



# 20 26



## 🍁 CANADA PRICE LIST 🍁

LOCKING | CONTROL | ACTIVATION | ACCESS



## **OPENING NEW DOORS TO INNOVATION, QUALITY, AND SUPPORT!**

Camden continues its 37-year history of offering some of the most innovative products in the industry. We understand your business success is based on providing the very best selection of door activating, control, locking, and access control products. This year, we continue to grow and strengthen our product range by adding many new and innovative products to our 2026 Catalog/Price List.

Behind every great Camden product is also our unwavering commitment to exceptional customer service, with the ability to ship 95% of stock orders in two business days or less, from our new 41,000 sq. ft. manufacturing facility. We have also implemented a new call tracking system in both our customer service and technical support departments, enabling us to offer stay-in-cue call backs and extended hours of operation for better service levels coast-to-coast. Additionally, our new multi-lingual website platform now accommodates users in three languages.

As Camden grows and expands our industry-leading selection of products and services, one thing will never change—our dedication and unwavering commitment to earn your business and trust every day.



### **BEST QUALITY**

Camden is an ISO-9001 certified manufacturer with North American product design and manufacturing. Camden's dedication to product quality results in a manufacturing defect rate of less than 1%.



### **EXCLUSIVE PRODUCTS**

Camden leads the market with no-touch switches, wireless door activation, restroom control (privacy) systems, and electronic locking solutions that are not available from any other manufacturers.



### **FASTEST DELIVERY**

Our excellence in supply chain management gives Camden an industry-leading order fulfillment rate and the ability to ship 95% of orders within two business days!

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# LOCKING PRODUCTS

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# ELECTRIC STRIKES

## LOCKING PRODUCTS

### CX-EPD1289L SERIES: 3/4" SURFACE MOUNT FIRE RATED RIM STRIKES WITH PRELOAD

*CX-EPD1289L Series 3/4" Grade 1 electric RIM strikes for pullman latches offer the best strike quality, with a preload release function for superior performance under the most demanding conditions. Industry-leading preload strike design registered under U.S. Patent 10,988,959. These award-winning strikes are now also available in a unique all-black finish, including the jaws and latch monitor.*



UL10C/  
CAN4-S104,  
3hr. Fire rating



UL 1034  
UL 294



#### Features

- Up to 15 lbs. of preload pressure
- 3/4" latch projection
- 'Plug-in' latch bolt monitor included
- 'No-cut' surface mount
- Metal mounting jig included
- Tamper resistant stainless steel construction
- Non-handed, with plug-in wiring harness
- Stainless steel cover plate included
- BHMA certified A156.31
- 5 year warranty

#### Specifications

|                             |                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:                    | 12/24V, AC/DC                                                                                                                                                |
| Current Draw:               | 560mA @ 12 VDC   280mA @ 24 VDC                                                                                                                              |
| Strength - Static:          | 1,500 lbs.   Dynamic: 70 Ft.-lbs.                                                                                                                            |
| Preload (Fail-Secure Only): | 15 lbs.                                                                                                                                                      |
| Endurance:                  | 1,000,000 cycles (Factory Tested)<br>500,000 cycles (UL verified)                                                                                            |
| Mode:                       | Fail-safe/Fail-secure   Duty: Continuous                                                                                                                     |
| Fire Rating:                | UL 10C/CAN4-S104   3 hrs. (Fail Secure)                                                                                                                      |
| Mechanical Adjustment:      | Strike Body                                                                                                                                                  |
| Operation:                  | AC - Buzz, DC - Silent                                                                                                                                       |
| Latch Projection:           | 3/4"                                                                                                                                                         |
| Latch Bolt Monitor:         | SPDT, 100mA @ 24 VDC                                                                                                                                         |
| Dimensions:                 | <b>CX-EPD1289L:</b><br>9-3/16"H x 1-15/16"W x 3/4"D<br>(233mm x 49mm x 20mm)<br><b>CX-RIM-SB:</b><br>9-3/16"H x 1-31/32"W x 1-1/4"D<br>(233mm x 50mm x 32mm) |

| MODELS               |                                                                                                                                                                   | List Price |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CX-EPD1289L          | 3/4" Surface mount Grade 1 RIM strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly and metal mounting jig              | \$700.00   |
| CX-EPD1289L-BK       | All-black finish, surface mount Grade 1 RIM strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly and metal mounting jig | \$740.00   |
| SPACER PLATE         |                                                                                                                                                                   |            |
| CX-EPD1289-SPC       | 1/8" Spacer plate for CX-EPD1289L surface mount RIM strike                                                                                                        | \$30.00    |
| FILLER PLATE         |                                                                                                                                                                   |            |
| 60-35E014            | RIM Strike Filler Plate for use with Hager and SDC exit devices                                                                                                   | \$30.00    |
| SURFACE MOUNTING BOX |                                                                                                                                                                   |            |
| CX-RIM-SB            | Aluminum surface mounted adapter box for mounting CX-EPD1289L (or 1299L) on a double door                                                                         | \$90.00    |



CX-EPD1289-SPC



CX-RIM-SB



60-35E014





## CX-EPD1299L SERIES: 1/2" SURFACE MOUNT RIM STRIKES WITH PRELOAD

*CX-EPD1299L Series 1/2" Grade 1 electric RIM strikes for pullman latches offer the best strike quality, with a preload release function for superior performance under the most demanding conditions. Industry-leading preload strike design registered under U.S. Patent 10,988,959.*



UL 1034  
UL 294



### Features

- 'Universal' design, UL Security Listed
- 1/2" latch projection
- 2 Spacer plates included: 1/8" and 1/4"
- Stainless steel or all-black finish
- Up to 15 lbs. of preload pressure on strike keepers
- Plug-in latch bolt monitor assembly included
- BHMA certified A156.31
- 5 year warranty

### Specifications

|                             |                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:                    | 12/24V, AC/DC                                                                                                                                                 |
| Current Draw:               | 560mA @ 12VDC   280mA @ 24VDC                                                                                                                                 |
| Strength - Static:          | 1,500 lbs.   Dynamic: 70 Ft-lbs.                                                                                                                              |
| Preload (Fail-Secure Only): | 15 lbs.                                                                                                                                                       |
| Endurance:                  | 1,000,000 cycles (Factory Tested)<br>500,000 cycles (UL verified)                                                                                             |
| Mode:                       | Fail-safe/Fail-secure   Duty: Continuous                                                                                                                      |
| Mechanical Adjustment:      | Strike Body                                                                                                                                                   |
| Operation:                  | AC - Buzz, DC - Silent                                                                                                                                        |
| Latch Projection:           | 1/2"                                                                                                                                                          |
| Latch Bolt Monitor:         | SPDT, 100mA @ 24 VDC                                                                                                                                          |
| Dimensions:                 | <b>CX-EPD1299L:</b><br>9-3/16"H x 1-15/16"W x 9/16"D<br>(233mm x 49mm x 14mm)<br><b>CX-RIM-SB:</b><br>9-3/16"H x 1-31/32"W x 1-1/4"D<br>(233mm x 50mm x 32mm) |

| MODELS               |                                                                                                                                                                             | List Price |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CX-EPD1299L          | 1/2" Surface mount Grade 1 RIM, brushed aluminum finish strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly & metal mounting jig | \$750.00   |
| CX-EPD1299L-BK       | 1/2" Surface mount Grade 1 RIM strike, all-black finish, w/ preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly & metal mounting jig         | \$800.00   |
| SPACER PLATE         |                                                                                                                                                                             |            |
| 60-35E013            | 1/8" Spacer plate for CX-EPD1299L surface mount RIM strike                                                                                                                  | \$25.00    |
| 60-35E015            | 1/4" Spacer plate for CX-EPD1299L surface mount RIM strike                                                                                                                  | \$40.00    |
| 60-35E013-BK         | 1/8" Spacer plate for CX-EPD1299L surface mount RIM strike, All-black finish                                                                                                | \$25.00    |
| 60-35E015-BK         | 1/4" Spacer plate for CX-EPD1299L surface mount RIM strike, All-black finish                                                                                                | \$40.00    |
| FILLER PLATE         |                                                                                                                                                                             |            |
| 60-35E014            | RIM Strike filler plate for use with Hager and SDC exit devices                                                                                                             | \$30.00    |
| SURFACE MOUNTING BOX |                                                                                                                                                                             |            |
| CX-RIM-SB            | Aluminum surface mounted adapter box for mounting CX-EPD1289L (or 1299L) on a double door                                                                                   | \$90.00    |



CX-RIM-SB



60-35E014

**NEW!**



Camden Makes It Easy & Fast To Find the Strike You Need

# ***Electric Strike Selection Tool***

Simply select the features you need, and the Electric Strike Selection Tool will automatically scan our entire collection and present the strike that best suits your requirements - along with the specs and literature you need to get the job done.

- No knowledge of Camden products is required
- Easy to use. The selection tool eliminates all the guesswork
- Automatically lists product specs and submittal documents
- Hot links to website resources and quotation/delivery support



[www.camdencontrols.com/selectiontool/strikes](http://www.camdencontrols.com/selectiontool/strikes)



## CX-ED1379/CX-ED1309: 'UNIVERSAL' GRADE 1 STRIKES FOR NARROW STILE ALUMINUM FRAME

*CX-ED1309 Grade 1 electric strikes for cylindrical and spring latch locksets offer 'Universal' performance, the best strike quality and features, including field selectable voltage and fail safe/fail secure operation with a wide range of aluminum and dark bronze faceplates.*



UL 1034  
UL 294



### Features

- Ideal for cylindrical and spring latch locksets in wood, hollow metal or aluminum frames
- 1/2" to 5/8" (12mm to 16mm) latch projection
- Selectable fail safe/fail secure operation
- 1-3/4" (44.5 mm) minimum door thickness
- Selectable 12/24V AC/DC
- Wide range of aluminum and dark bronze faceplates
- Radius faceplate available for use on double doors
- Easy fit connectors and mounting tabs included
- BHMA certified A156.31
- 5 year warranty

### MODELS

List Price

|           |                                                                                                                                                                                                                          |          |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1379 | Grade 1 'Universal' Electric Strike, 12/24V AC/DC, fail safe/fail secure operation, includes:<br>(1) CX-ESF-2 ANSI Round Faceplate - Brushed Aluminum finish<br>(1) CX-ESF-2BZ ANSI Round Faceplate - Dark Bronze finish | \$220.00 |
| CX-ED1309 | Grade 1 'Universal' Electric Strike Body, 12/24V AC/DC, fail safe/fail secure operation. Order faceplate separately.                                                                                                     | \$200.00 |

### FACEPLATES

List Price

#### Brushed Aluminum Finish (BHMA 628)

|            |                                                                      |         |
|------------|----------------------------------------------------------------------|---------|
| CX-ESF-1   | ANSI Square faceplate for CX-ED1309, Brushed aluminum finish         | \$13.00 |
| CX-ESF-2   | ANSI Round faceplate for CX-ED1309, Brushed aluminum finish          | \$13.00 |
| CX-ESF-2BR | Radius ANSI round faceplate for CX-ED1309, Brushed aluminum finish   | \$23.00 |
| CX-ESF-3   | Hollow metal faceplate for CX-ED1309, Brushed aluminum finish        | \$13.00 |
| CX-ESF-3BR | Radius hollow metal faceplate for CX-ED1309, Brushed aluminum finish | \$23.00 |
| CX-ESF-4   | Wood frame faceplate for CX-ED1309, Brushed aluminum finish          | \$13.00 |

#### Dark Bronze Finish (BHMA 710)

|               |                                                                 |         |
|---------------|-----------------------------------------------------------------|---------|
| CX-ESF-1BZ    | ANSI Square faceplate for CX-ED1309, Dark bronze finish         | \$13.00 |
| CX-ESF-2BZ    | ANSI Round faceplate for CX-ED1309, Dark bronze finish          | \$13.00 |
| CX-ESF-2BR-BZ | Radius ANSI round faceplate for CX-ED1309, Dark bronze finish   | \$23.00 |
| CX-ESF-3BZ    | Hollow metal faceplate for CX-ED1309, Dark bronze finish        | \$13.00 |
| CX-ESF-3BR-BZ | Radius hollow metal faceplate for CX-ED1309, Dark bronze finish | \$23.00 |
| CX-ESF-4BZ    | Wood frame faceplate for CX-ED1309, Dark bronze finish          | \$13.00 |

### Specifications

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Voltage:          | 12/24V AC/DC                                                              |
| Current Draw:     | 260mA @ 12V AC/DC<br>150mA @ 24V AC/DC                                    |
| Faceplates:       | CX-ED1379:<br>Brushed aluminum (BHMA628)<br>Dark bronze (BHMA 710)        |
| Static Strength:  | 1,500 lbs.                                                                |
| Dynamic Strength: | 70 Ft. lbs.                                                               |
| Mode:             | Fail-safe/Fail-secure<br>Field selectable                                 |
| Operation:        | AC - Buzz<br>DC - Silent                                                  |
| Duty:             | Continuous (DC)                                                           |
| Endurance:        | 1,000,000 Cycles (Factory Tested)<br>500,000 Cycles (UL Verified)         |
| Dimensions:       | <b>Body:</b><br>4-7/8" H x 1-11/16" W x 1-5/8" D<br>(124mm x 43mm x 42mm) |



# ELECTRIC STRIKES

## LOCKING PRODUCTS

### CX-ED1689L & CX-ED1799L SERIES: LOW PROFILE & DUAL MONITOR 'ALL IN ONE' FIRE RATED ELECTRIC STRIKES

Camden **CX-ED1689L** and **CX-ED1799L** are Grade 1 fire rated "all in one" electric strikes for use with mortise and cylindrical locksets. Both models include latch monitoring, and are packaged with either 4 or 8 faceplates. 'Universal' performance, with field selectable voltage and fail safe/fail secure operation.

Option for ordering strike bodies and individual faceplates separately. Faceplates also available in black finish.



CX-ED1689L\*



CX-ED1799L\*\*

#### Features

- For mortise and cylindrical locksets
- A range of strike and faceplate packages for latchbolts and deadbolts
- Faceplates also available in black architectural finish (BHMA 622, US19)
- Selectable fail safe/fail secure
- Selectable 12/24V AC/DC
- 1 or 2 latch and deadbolt monitoring switches included
- Magnetic door position switch included
- Strike power monitor switches included
- Easy fit connectors
- BHMA certified A156.31
- 5 year warranty

#### Specifications

|                        |                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:               | 12/24V AC/DC                                                                                                                                               |
| Current Draw:          | 300mA @ 12V AC/DC<br>150mA @ 24V AC/DC                                                                                                                     |
| Static Strength:       | 1,500 lbs.                                                                                                                                                 |
| Dynamic Strength:      | 70 Ft- lbs.                                                                                                                                                |
| Mode:                  | Selectable Fail Safe/Fail Secure                                                                                                                           |
| Endurance:             | 1,500,000 Cycles (Factory Tested)<br>500,000 Cycles (UL Verified)                                                                                          |
| Operation:             | AC - Buzz   DC - Silent                                                                                                                                    |
| Duty:                  | Continuous                                                                                                                                                 |
| Fire Rating:           | UL 10C/CAN4-S104   3hr. (Fail Safe)                                                                                                                        |
| Lock Monitor Status:   | 2 x SPST, 100mA @ 24 VDC, Resistive                                                                                                                        |
| Strike Monitor Status: | SPDT, 100mA @ 24 V DC, Resistive                                                                                                                           |
| Dimensions:            | <b>CX-ED1689L:</b><br>4-7/8"H x 1-5/8"W x 1-3/8"D<br>(124mm x 41mm x 36mm)<br><b>CX-ED1799L:</b><br>4-7/8"H x 1-5/8"W x 1-21/32"D<br>(124mm x 41mm x 42mm) |

#### ELECTRIC STRIKES WITHOUT FACEPLATES

List Price

|            |                                                                                     |          |
|------------|-------------------------------------------------------------------------------------|----------|
| CX-ED1689L | Low Profile Strike Body with Latch Monitor Switch.<br>Order Faceplates Separately.  | \$600.00 |
| CX-ED1799L | Strike Body with Latch & Deadbolt Monitor Switches.<br>Order Faceplates Separately. | \$625.00 |

#### STRIKE AND MULTI FACEPLATE PACKS

List Price

##### Low Profile

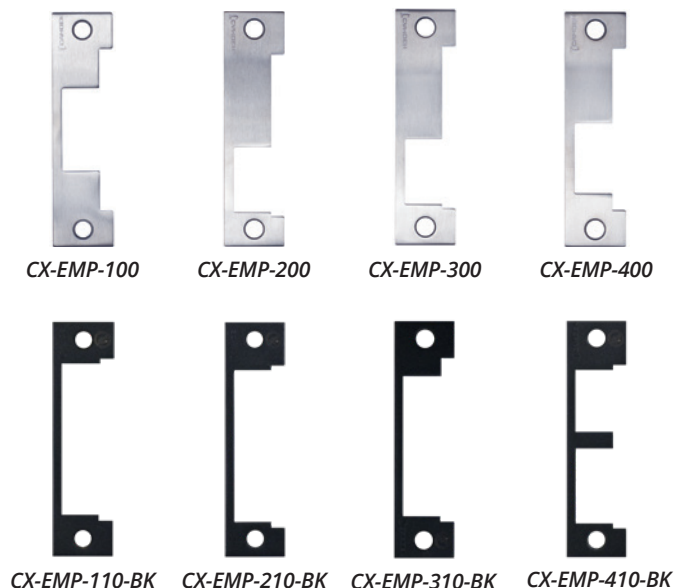
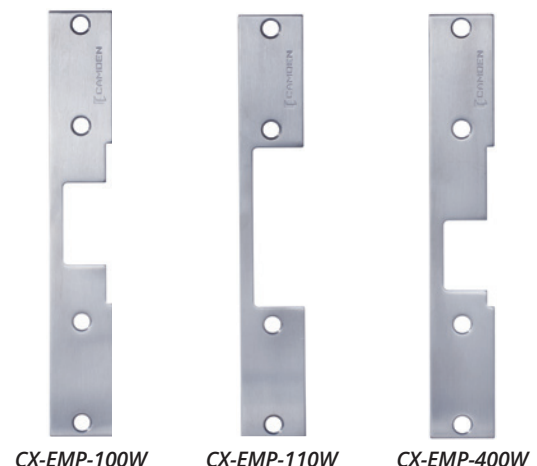
|                 |                                                                                                                                  |          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1689L-4    | Strike w/ Latch Monitor, (4) Faceplates for Latchbolts Includes:<br>CX-EMP100, CX-EMP200, CX-EMP300, CX-EMP400                   | \$700.00 |
| CX-ED1689L-4-BK | Strike w/ Latch Monitor, (4) Black Faceplates for Latchbolts Includes:<br>CX-EMP100-BK, CX-EMP200-BK, CX-EMP300-BK, CX-EMP400-BK | \$760.00 |

##### Standard Depth Dual Monitor

|                 |                                                                                                                                                                                                             |          |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1799L-8    | Strike w/ 2 Monitors, (8) Faceplate Package for Latchbolts & Deadbolts<br>Includes: CX-EMP100, CX-EMP200, CX-EMP300, CX-EMP400, CX-EMP110,<br>CX-EMP210, CX-EMP310, CX-EMP410                               | \$750.00 |
| CX-ED1799L-8-BK | Strike w/ 2 Monitors, (8) Black Faceplate Package for Latchbolts & Deadbolts<br>Includes: CX-EMP100-BK, CX-EMP200-BK, CX-EMP300-BK, CX-EMP400-BK,<br>CX-EMP110-BK, CX-EMP210-BK, CX-EMP310-BK, CX-EMP410-BK | \$870.00 |



| FACEPLATES                                                                       |                                                                                                                                                        | List Price |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>ANSI Square Metal Door Frame Stainless Steel Faceplates (BHMA 630, US32D)</b> |                                                                                                                                                        |            |
| CX-EMP-100                                                                       | Centreline applications. Compatible with all cylindrical locksets.                                                                                     | \$26.00    |
| CX-EMP-200                                                                       | Deadlatch positioned above latchbolt. Compatible with Baldwin, PDQ, Marks locksets.                                                                    | \$26.00    |
| CX-EMP-300                                                                       | Deadlatch positioned above latch. Compatible with Sargent 8100 / 7700, Schlage, Yale 8700 locksets.                                                    | \$26.00    |
| CX-EMP-400                                                                       | Deadlatch positioned below the latchbolt. Compatible with Corbin Russwin, Falcon, Sargent 7800 locksets.                                               | \$26.00    |
| CX-EMP-110                                                                       | Deadbolt used for night latch function only. Compatible with Marks, Omnia, PDQ, Arrow, Accurate locksets.                                              | \$26.00    |
| CX-EMP-210                                                                       | Deadlatch positioned below the latchbolt. Compatible with Corbin Russwin, Best 45 / 47, Falcon, Sargent 7800 / 8200 / 9200 locksets.                   | \$26.00    |
| CX-EMP-310                                                                       | Deadbolt used for night latch function only. Compatible with Sargent 7700 / 8100, Yale 8700 locksets.                                                  | \$26.00    |
| CX-EMP-410                                                                       | Used for 1" deadbolt and no latch. Compatible with Marks, Baldwin, Arrow, PDQ, Omnia locksets.                                                         | \$26.00    |
| <b>Wood Door Frame Stainless Steel Faceplates (BHMA 630, US32D)</b>              |                                                                                                                                                        |            |
| CX-EMP-100W                                                                      | Deadbolt used for night latch function only. Compatible with Marks, Omnia, PDQ, Arrow, Accurate locksets.                                              | \$26.00    |
| CX-EMP-110W                                                                      | Centreline applications. Compatible with all cylindrical locksets.                                                                                     | \$26.00    |
| CX-EMP-400W                                                                      | Dead latch positioned above the latch bolt. Compatible with all cylindrical locksets.                                                                  | \$26.00    |
| <b>ANSI Square Metal Door Frame All-Black Faceplates (BHMA 622, US19)</b>        |                                                                                                                                                        |            |
| CX-EMP-100-BK                                                                    | Centreline applications. Compatible with all cylindrical locksets. All-black finish.                                                                   | \$37.00    |
| CX-EMP-200-BK                                                                    | Deadlatch positioned above latchbolt. Compatible with Baldwin, PDQ, Marks locksets. All-black finish.                                                  | \$37.00    |
| CX-EMP-300-BK                                                                    | Deadlatch positioned above latch. Compatible with Sargent 8100 / 7700, Schlage, Yale 8700 locksets. All-black finish.                                  | \$37.00    |
| CX-EMP-400-BK                                                                    | Deadlatch positioned below the latchbolt. Compatible with Corbin Russwin, Falcon, Sargent 7800 locksets. All-black finish.                             | \$37.00    |
| CX-EMP-110-BK                                                                    | Deadbolt used for night latch function only. Compatible with Marks, Omnia, PDQ, Arrow, Accurate locksets. All-black finish.                            | \$37.00    |
| CX-EMP-210-BK                                                                    | Deadlatch positioned below the latchbolt. Compatible with Corbin Russwin, Best 45 / 47, Falcon, Sargent 7800 / 8200 / 9200 locksets. All-black finish. | \$37.00    |
| CX-EMP-310-BK                                                                    | Deadbolt used for night latch function only. Compatible with Sargent 7700 / 8100, Yale 8700 locksets. All-black finish.                                | \$37.00    |
| CX-EMP-410-BK                                                                    | Used for 1" deadbolt and no latch. Compatible with Marks, Baldwin, Arrow, PDQ, Omnia locksets. All-black finish.                                       | \$37.00    |

**ANSI Square Metal Door Frame Faceplates****Wood Door Frame Faceplates**



# ELECTRIC STRIKES

## LOCKING PRODUCTS

### CX-ED1579L: 'ALL IN ONE' GRADE 1 FIRE RATED ELECTRIC STRIKE



*CX-ED1579L Grade 1 electric strike for mortise and cylindrical locksets offers the best strike quality and features, with the added value of built-in latch monitoring, six stainless steel faceplates and 'Universal' performance, including field selectable voltage and fail safe/fail secure operation.*

#### Features

- For mortise and cylindrical locksets
- 3/4" (19mm) latch projection (throw)
- Selectable fail safe/fail secure operation
- Selectable 12/24V AC/DC
- 6 Stainless Steel faceplates included
- Non-handed, LH/RH
- Easy fit connectors for power & monitoring wires
- Latch monitoring
- Stainless steel strike body
- BHMA certified A156.31
- 5 year warranty

#### Specifications

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Voltage:            | 12/24V AC/DC                                                         |
| Current Draw:       | 260mA @ 12V AC/DC<br>150mA @ 24V AC/DC                               |
| Static Force:       | 1,500 Lbs.                                                           |
| Dynamic Force:      | 70 Ft.-Lbs.                                                          |
| Mode:               | Fail-safe/Fail-secure<br>Field selectable                            |
| Operation:          | AC - Buzz<br>DC - Silent                                             |
| Duty:               | Continuous (DC)                                                      |
| Mounting:           | Non-Handed                                                           |
| Endurance:          | 1,500,000 Cycles (Factory Tested)<br>500,000 Cycles (UL Verified)    |
| Fire Rating:        | UL10C / CAN4-S104<br>3 hrs. (Fail Safe)                              |
| Latch Bolt Monitor: | SPDT, 100mA @ 24V DC                                                 |
| Dimensions:         | <b>Body:</b><br>4-7/8"H x 1-1/4"W x 1 3/4"D<br>(124mm x 32mm x 45mm) |

#### MODELS

List Price

|               |                                                                                                                            |          |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1579L    | Grade 1 'All In One' Fire Rated Strike, 12/24V AC/DC, for mortise & cylindrical locksets, c/w 6 stainless steel faceplates | \$700.00 |
| CX-ED1579L-BK | Grade 1 'All In One' Fire Rated Strike, 12/24V AC/DC, for mortise & cylindrical locksets c/w 6 black faceplates            | \$773.00 |

#### FACEPLATES

List Price

##### Stainless Steel Finish (BHMA 630, US32D)

|          |                                                                                    |         |
|----------|------------------------------------------------------------------------------------|---------|
| CX-EMP-1 | Stainless steel faceplate for Sargent, Schlage & Yale Mortise Locksets             | \$25.00 |
| CX-EMP-2 | Stainless steel faceplate for Arrow, Corbin, & Best mortise locksets               | \$25.00 |
| CX-EMP-3 | Stainless steel faceplate for centerline mortise or cylindrical locksets           | \$25.00 |
| CX-EMP-4 | Stainless steel faceplate for mortise locksets with deadbolt                       | \$29.00 |
| CX-EMP-5 | Stainless steel faceplate for all mortise locks that include both latch & deadbolt | \$29.00 |
| CX-EMP-6 | Stainless steel faceplate for Sargent 8100/7700, Schlage & Yale 8700               | \$29.00 |

##### Black Finish (BHMA 622, US19)

|             |                                                                          |         |
|-------------|--------------------------------------------------------------------------|---------|
| CX-EMP-1-BK | Black faceplate for Sargent, Schlage & Yale Mortise Locksets             | \$40.00 |
| CX-EMP-2-BK | Black faceplate for Arrow, Corbin, & Best mortise locksets               | \$40.00 |
| CX-EMP-3-BK | Black faceplate for centerline mortise or cylindrical locksets           | \$40.00 |
| CX-EMP-4-BK | Black faceplate for mortise locksets with deadbolt                       | \$44.00 |
| CX-EMP-5-BK | Black faceplate for all mortise locks that include both latch & deadbolt | \$44.00 |
| CX-EMP-6-BK | Black faceplate for Sargent 8100/7700, Schlage & Yale 8700               | \$44.00 |

#### Stainless Steel Faceplates



CX-EMP-1



CX-EMP-2



CX-EMP-3



CX-EMP-4



CX-EMP-5



CX-EMP-6



## CX-ED1079 SERIES: 'UNIVERSAL' LOW & STANDARD PROFILE GRADE 1 ELECTRIC STRIKES

**CX-ED1079** (low profile, for 5/8" latch projection) and **CX-ED1079D** (standard depth, for 3/4" latch projection) 'Universal' grade 1 ANSI strikes offer 'Universal' performance with selectable 12/24V AC/DC and fail safe/fail secure operation, and have horizontal faceplate/body adjustment. Both models have optional latch monitoring.



UL 1034  
UL 294



### Features

- Centerline latch entry for cylindrical and mortise locksets
- CX-ED1079, low profile. 1/2" to 5/8" latch projection (throw)
- CX-ED1079D, standard depth. 5/8" to 3/4" latch projection (throw)
- Selectable 12/24V AC/DC
- Selectable fail safe/fail secure operation
- Horizontal adjustability of strike body
- 3 stainless steel faceplates included: ANSI square, hollow metal and wood door frame
- Continuous duty operation
- Non-handed
- BHMA certified A156.31
- 5 year warranty

### MODELS

List Price

|                |                                                                                                                                                                                            |          |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1079      | Low profile Grade 1 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, and 3 stainless steel faceplates (CX-ESP1B, CX-ESP3B & CX-ESP4B)    | \$260.00 |
| CX-ED1079L     | As above, with latch monitoring                                                                                                                                                            | \$280.00 |
| CX-ED1079D     | Standard depth Grade 1 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, and 3 stainless steel faceplates (CX-ESP1B, CX-ESP3B & CX-ESP4B) | \$260.00 |
| CX-ED1079DL    | As above, with latch monitoring                                                                                                                                                            | \$280.00 |
| CX-ED1079-BK   | Low profile Grade 1 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, and 3 black faceplates (CX-ESP1B-BK, CX-ESP3B-BK & CX-ESP4B-BK)     | \$293.00 |
| CX-ED1079L-BK  | As above, with latch monitoring                                                                                                                                                            | \$313.00 |
| CX-ED1079D-BK  | Standard depth Grade 1 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, and 3 black faceplates (CX-ESP1B-BK, CX-ESP3B-BK & CX-ESP4B-BK)  | \$293.00 |
| CX-ED1079DL-BK | As above, with latch monitoring                                                                                                                                                            | \$313.00 |

### FACEPLATES

List Price

|             |                                                                       |         |
|-------------|-----------------------------------------------------------------------|---------|
| CX-ESP1B    | ANSI Square, 4-7/8" x 1-1/4", stainless steel                         | \$23.00 |
| CX-ESP3B    | Hollow Metal Door, 6-7/8" x 1-1/4", stainless steel                   | \$25.00 |
| CX-ESP4B    | Wood Door, 7-15/16" x 1-7/16", stainless steel                        | \$27.00 |
| CX-ESP2B    | ANSI Round, 4-7/8" x 1-1/4", stainless steel                          | \$23.00 |
| CX-ESP1B-BK | ANSI Square, 4-7/8" x 1-1/4", all-black finish (BHMA 622, US19)       | \$58.00 |
| CX-ESP2B-BK | ANSI Round, 4-7/8" x 1-1/4", all-black finish (BHMA 622, US19)        | \$58.00 |
| CX-ESP3B-BK | Hollow Metal Door, 6-7/8" x 1-1/4", all-black finish (BHMA 622, US19) | \$58.00 |
| CX-ESP4B-BK | Wood Door, 7-15/16" x 1-7/16", all-black finish (BHMA 622, US19)      | \$58.00 |

### LIP EXTENSION BRACKETS

List Price

|            |                                               |         |
|------------|-----------------------------------------------|---------|
| CX-ED-LIP1 | 1" Lip extension for ANSI strikes (stackable) | \$36.00 |
| CX-ED-LIP2 | 2" Lip extension for ANSI strikes             | \$40.00 |

### Specifications

|                   |                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:          | 12/24V AC/DC                                                                                                                                           |
| Current Draw:     | 260mA @ 12V AC/DC<br>150mA @ 24V AC/DC                                                                                                                 |
| Static Strength:  | 1,500 lbs.                                                                                                                                             |
| Dynamic Strength: | 70 Ft- lbs.                                                                                                                                            |
| Mode:             | Selectable Fail safe/Fail-secure                                                                                                                       |
| Endurance:        | 1,000,000 Cycles (Factory Tested)<br>500,000 Cycles (UL Verified)                                                                                      |
| Operation:        | AC - Buzz   DC - Silent                                                                                                                                |
| Duty:             | Continuous                                                                                                                                             |
| Latch Monitor     | SPDT, 100mA @ 24 VDC                                                                                                                                   |
| Dimensions:       | <b>CX-ED1079:</b><br>3-3/8"H x 1-3/4"W x 1-7/32"D<br>(86mm x 44mm x 31mm)<br><b>CX-ED1079D:</b><br>3-3/8"H x 1-3/4"W x 1-3/8"D<br>(86mm x 44mm x 35mm) |

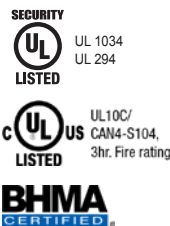


# ELECTRIC STRIKES

## LOCKING PRODUCTS

### CX-ED1410/CX-ED1420 SERIES: ANSI GRADE 1 FIRE RATED ELECTRIC STRIKE

*CX-ED1410 and CX-ED1420 Grade 1 ANSI fire rated strikes are designed to provide affordable code compliance to UL fire rated doors/frames with cylindrical locksets.*



#### Specifications

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:           | 12/24V AC/DC                                                                                                                                            |
| Current Draw:      | 260mA @ 12V AC/DC<br>150mA @ 24V AC/DC                                                                                                                  |
| Static Hold Force: | 1,500 lbs.                                                                                                                                              |
| Dynamic Strength:  | 70 Ft.-lbs.                                                                                                                                             |
| Endurance:         | 1,000,000 Cycles (Factory Tested)<br>500,000 Cycles (UL verified)                                                                                       |
| Fire Rating:       | 90 minutes   Duty: Continuous                                                                                                                           |
| Mode:              | Field Selectable, Fail Safe/Fail Secure<br>(Fire Rated in Fail Secure Mode Only)                                                                        |
| Latch projection:  | <b>CX-ED1410:</b><br>5/8" - 3/4" (16mm - 19mm)<br><b>CX-ED1420:</b><br>1/2" - 5/8" (12mm - 16mm)                                                        |
| Operation:         | AC – Buzz   DC – Silent                                                                                                                                 |
| Dimensions (Body): | <b>CX-ED1410:</b><br>3-3/8"H x 1-7/8"W x 1-3/8"D<br>(86mm x 47mm x 35mm)<br><b>CX-ED1420:</b><br>3-3/8" H x 1-7/8" W x 1-3/16"D<br>(86mm x 47mm x 30mm) |

#### Features

- Centerline latch entry for cylindrical locksets
- UL/ULC 90 minute fire rating
- UL 1034 Burglary listed
- CX-ED1410:** 5/8" - 3/4" (16mm - 19mm) latch projection
- CX-ED1420 Low Profile:** 1/2" - 5/8" (12mm - 16mm) latch projection
- Dual voltage 12/24V AC/DC
- Trim plate included
- Field selectable fail safe/fail secure operation. Note: Fire rating applicable only while in fail secure mode
- ANSI square faceplate included 4-7/8" x 1-1/4" (124mm x 32mm)
- BHMA certified A156.31
- 5 year warranty

#### MODEL

#### List Price

|              |                                                                                        |          |
|--------------|----------------------------------------------------------------------------------------|----------|
| CX-ED1410    | Grade 1 ANSI fire rated electric strike, 12/24V AC/DC, fail safe/fail secure operation | \$475.00 |
| CX-ED1410-BK | As above, with all-black finish faceplate (BHMA 622, US19)                             | \$495.00 |
| CX-ED1420    | Grade 1 ANSI Low Profile, fire rated electric strike                                   | \$475.00 |
| CX-ED1420-BK | As above, with all-black finish faceplate (BHMA 622, US19)                             | \$495.00 |

### CX-ED1959 SERIES: OUTDOOR RATED ELECTRIC STRIKES



*CX-ED1959 Series outdoor-rated strikes feature heavy-duty stainless steel construction with an integrated ANSI square faceplate and Grade 1 performance. The CX-ED1959 Series models include a heavy gauge painted steel mounting box at no additional charge.*

*CX-ED1959-MB is specifically designed for exposed perimeter doors and gates and is compatible with cylindrical and centreline mortise locksets without deadbolts. The CX-ED1959RM-MB is a best in class outdoor gate strike, designed for doors equipped with RIM exit devices.*

#### Features

- UL listed Grade 1 strikes for exterior doors & gates
- Heavy gauge painted steel mounting boxes included
- Selectable fail safe/fail secure operation
- 7/8" latch opening
- Easy fit connectors
- BHMA certified A156.31
- 5 year warranty
- Selectable 12/24V DC

#### MODEL

#### List Price

|                |                                                                                                                                                               |          |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-ED1959-MB   | Outdoor rated Grade 1 strike for exterior doors and gates, designed for use with cylindrical & centreline mortise locksets. Supplied with metal mounting box. | \$600.00 |
| CX-ED1959RM-MB | Outdoor rated Grade 1 strike for use with RIM exit devices, with standard or Pullman latches. Supplied with metal mounting box.                               | \$600.00 |



CX-ED1959-MB CX-ED1959RM-MB

#### Specifications

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Voltage:           | 12/24V DC                                                         |
| Current Draw:      | 280mA @ 12 VDC   140mA @ 24 VDC                                   |
| Strength:          | Static: 1,500 lbs.   Dynamic: 70 Ft.-lbs.                         |
| Endurance:         | 1,000,000 Cycles (Factory Tested)<br>500,000 Cycles (UL Verified) |
| Latch Opening:     | 1-9/16" x 7/8" (40mm x 22mm)                                      |
| Modes:             | Selectable Fail Safe/fail Secure                                  |
| Duty:              | Continuous                                                        |
| Dimensions (Body): | 4-7/8"H x 1-5/8"W x 1-11/16" D<br>(124mm x 41mm x 43mm)           |



## CX-ED2071/CX-ED2079: 'UNIVERSAL' LOW PROFILE GRADE 2 ELECTRIC STRIKES

**CX-ED2071** low profile grade 2 ANSI electric strike for cylindrical locksets provides exceptional value for installations that require 8-16V AC/DC operation. It includes 3 faceplates, selectable fail safe/fail secure operation and horizontal adjustment of the strike body.

**CX-ED2079** low profile 'Universal' grade 2 ANSI electric strike for cylindrical locksets provides exceptional value with 3 faceplates, and selectable 12/24V AC/DC voltage, fail safe/fail secure operation and horizontal adjustment of the strike body.

**CX-ED2079-1** Low profile 'Universal' grade 2 ANSI strike for cylindrical locksets, with (1) ANSI square faceplate, provides the best strike value.



CX-ED2071/  
CX-ED2079

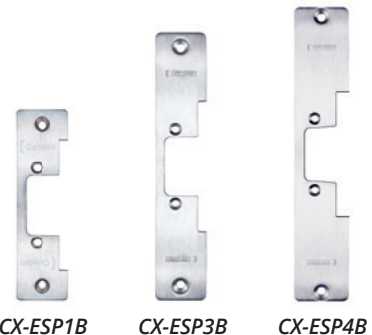
### Specifications

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:           | <b>CX-ED2071:</b> 8 - 16V, AC/DC<br><b>CX-ED2079:</b> 12/24V, AC/DC                                                                              |
| Current Draw:      | <b>CX-ED2071:</b><br>305 mA @ 8 VDC, 625 mA @ 16 VDC<br>190 mA @ 8 VAC, 460 mA @ 16 VAC<br><b>CX-ED2079:</b><br>300 mA @ 12 VDC, 150 mA @ 24 VDC |
| Static Strength:   | 1000 lbs.                                                                                                                                        |
| Dynamic Strength:  | 50 Ft. lbs.                                                                                                                                      |
| Mode:              | Selectable fail safe/fail secure                                                                                                                 |
| Endurance:         | <b>CX-ED2071 &amp; CX-ED2079:</b><br>700,000 cycles (Factory Tested)<br><b>CX-ED2079:</b><br>500,000 cycles (UL Verified)                        |
| Operation:         | AC - Buzz   DC - Silent                                                                                                                          |
| Duty:              | <b>CX-ED2071:</b> Intermittent<br><b>CX-ED2079:</b> Continuous                                                                                   |
| Mounting:          | Non-handed                                                                                                                                       |
| Dimensions (Body): | 3-3/8"H x 1-7/8"W x 1-7/32"D<br>(86mm x 44mm x 31mm)                                                                                             |

| Features                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Centerline latch entry for cylindrical locksets, 1/2" to 5/8" latch projection</li> <li>Horizontal adjustability of strike body</li> <li>Low profile strike body</li> <li>Selectable fail safe/fail secure</li> <li>BHMA certified A156.31 (CX-ED2079 Series)</li> <li>5 year warranty</li> </ul> | <ul style="list-style-type: none"> <li><b>CX-ED2079:</b> 12/24V strike, includes (3) stainless steel faceplates: ANSI square, hollow metal door and wood door</li> <li><b>CX-ED2079-1:</b> 12/24V strike, includes (1) stainless steel ANSI square faceplate</li> <li><b>CX-ED2071:</b> 8V - 16V strike, includes (3) stainless steel faceplates ANSI square, hollow metal door, and wood door</li> </ul> |

| MODELS          |                                                                                                                                                               | List Price |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CX-ED2071       | 'Universal' electric strike, 8 - 16V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B) | \$235.00   |
| CX-ED2079*      | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B)  | \$230.00   |
| CX-ED2079-1*    | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 1 stainless steel faceplate (EX-ESP1B)                  | \$210.00   |
| CX-ED2071-BK    | 'Universal' electric strike, 8 - 16V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 black faceplates (CX-ESP1B-BK, ESP3B-BK & ESP4B-BK)  | \$246.00   |
| CX-ED2079-BK*   | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 black faceplates (CX-ESP1B-BK, ESP3B-BK & ESP4B-BK)   | \$260.00   |
| CX-ED2079-1-BK* | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 1 black faceplate (EX-ESP1B-BK)                         | \$240.00   |

| FACEPLATES             |                                                                       | List Price |
|------------------------|-----------------------------------------------------------------------|------------|
| Included In Package    |                                                                       |            |
| CX-ESP1B               | ANSI Square, 4-7/8" x 1-1/4", stainless steel                         | \$23.00    |
| CX-ESP3B               | Hollow Metal Door, 6-7/8" x 1-1/4", stainless steel                   | \$25.00    |
| CX-ESP4B               | Wood Door, 7-15/16" x 1-7/16", stainless steel                        | \$27.00    |
| Optional Faceplates    |                                                                       |            |
| CX-ESP2B               | ANSI Round, 4-7/8" x 1-1/4", stainless steel                          | \$23.00    |
| CX-ESP1B-BK            | ANSI Square, 4-7/8" x 1-1/4", all-black finish (BHMA 622, US19)       | \$58.00    |
| CX-ESP2B-BK            | ANSI Round, 4-7/8" x 1-1/4", all-black finish (BHMA 622, US19)        | \$58.00    |
| CX-ESP3B-BK            | Hollow Metal Door, 6-7/8" x 1-1/4", all-black finish (BHMA 622, US19) | \$58.00    |
| CX-ESP4B-BK            | Wood Door, 7-15/16" x 1-7/16", all-black finish (BHMA 622, US19)      | \$58.00    |
| LIP EXTENSION BRACKETS |                                                                       | List Price |
| CX-ED-LIP1             | 1" Lip extension for ANSI strikes (Stackable)                         | \$36.00    |
| CX-ED-LIP2             | 2" Lip extension for ANSI strikes                                     | \$40.00    |



CX-ESP1B

CX-ESP3B

CX-ESP4B



# ELECTRIC STRIKES

## LOCKING PRODUCTS

### SERIES 20: PRE-LOAD GRADE 2 ELECTRIC STRIKES

*20 Series pre-load electric strikes offer the highest pre-load rating, precision engineered quality, and the most adjustability in the industry. 'Universal' operation include 12/24V, AC or DC, selectable fail safe/fail secure, an adjustable keeper and latch monitoring.*

#### Features

- For cylindrical locksets
- 1/2" to 5/8" latch projection (throw)
- Preload feature eliminates binding due to pressure against door latch
- Latch monitoring, standard on all models
- Selection of 4 faceplates
- Adjustable keeper, standard on all models
- Dual voltage, 12/24V AC/DC
- Selectable fail safe/fail secure
- 5 year warranty



#### ELECTRIC STRIKES WITHOUT FACEPLATE

List Price

|              |                             |          |
|--------------|-----------------------------|----------|
| CX-EPD-2000L | Standard body, no faceplate | \$575.00 |
|--------------|-----------------------------|----------|

**NOTE : Faceplate options, sold separately**

#### ELECTRIC STRIKES WITH FACEPLATE

List Price

|              |                                                    |          |
|--------------|----------------------------------------------------|----------|
| CX-EPD-2010L | ANSI Square, 4-7/8" x 1-1/4", Stainless steel      | \$625.00 |
| CX-EPD-2020L | ANSI Round 4-7/8" x 1-1/4", Stainless steel        | \$625.00 |
| CX-EPD-2030L | Hollow metal door 6-7/8" x 1-1/4", Stainless steel | \$625.00 |
| CX-EPD-2040L | Wood door, 7-15/16" x 1-7/16", Stainless steel     | \$625.00 |

#### FACEPLATES

List Price

|         |                                                     |         |
|---------|-----------------------------------------------------|---------|
| CX-ESP1 | ANSI Square, 4-7/8" x 1-1/4", Stainless steel       | \$65.00 |
| CX-ESP2 | ANSI Round, 4-7/8" x 1-1/4", Stainless steel        | \$65.00 |
| CX-ESP3 | Hollow metal door, 6-7/8" x 1-1/4", Stainless steel | \$65.00 |

#### Specifications

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Voltage:                    | 12/24V AC/DC                                         |
| Current Draw:               | 130mA @ 12 VDC<br>200mA @ 12 VAC<br>70mA @ 24V AC/DC |
| Static Strength:            | 1,500 lbs.                                           |
| Preload (Fail Secure Only): | 20 lbs.                                              |
| Endurance:                  | 500,000 Cycles                                       |
| Operation:                  | Initial Buzz then Silent                             |
| Duty:                       | Continuous                                           |
| Latch Monitor:              | Standard                                             |
| Keeper:                     | Adjustable                                           |
| Dimensions:                 | 4-1/8"H x 1-3/4"W x 1-1/2"D<br>(105mm x 44mm x 38mm) |

### CX-STR-TMPKIT: STRIKE MARKING TEMPLATE KIT

*Strike marking template kit, CX-STR-TMPKIT, includes a set of 5 heavy-duty metal templates for Camden strikes. This includes templates for Grade 1 and 2 ANSI strikes, ANSI fire-rated strike, ANSI storefront strike, and all-in-one mortise strike. They are conveniently packaged in a branded zipper pouch, complete with a screwdriver and marking pencil.*

#### Features

- Heavy-duty metal templates
- Branded zipper pouch, complete with a screwdriver and marking pencil
- Templates included for:
  - CX-ED1079 Series
  - CX-ED1410 Series
  - CX-ED2071/2079 Series
  - CX-ED1579 Series
  - CX-ED1379/1309 Series
  - CX-ED1689/1799 Series



#### MODELS

List Price

|               |                                                               |         |
|---------------|---------------------------------------------------------------|---------|
| CX-STR-TMPKIT | 5 heavy-duty metal templates, screwdriver, and marking pencil | \$60.00 |
|---------------|---------------------------------------------------------------|---------|



## ELECTRIC STRIKE CROSS REFERENCE CHART

| DESCRIPTION                                                   | CAMDEN                          | RCI<br>(DORMA KABA) | H.E.S.    | ADAMS<br>RITE | TRINE    | VON<br>DUPRIN | LOCKNETICS   | NOTES                                                                                     |
|---------------------------------------------------------------|---------------------------------|---------------------|-----------|---------------|----------|---------------|--------------|-------------------------------------------------------------------------------------------|
| 3/4" Surface Mount RIM Strike                                 | CX-EPD1289L                     | F0162               | 9500/9600 | N/A           | 4800F    | 6300          | RS-300-F-32D | Camden Includes Preload, Security and 3 Hour Fire Rating                                  |
| 1/2" Surface Mount RIM Strike with 2 Spacer Plates            | CX-EPD1299L                     | 0163                | 9400      | 74R2          | 4590     | N/A           | RS-2000      | Camden Includes Preload Security and 2 Spacer Plates                                      |
| Low Profile 'All in One' Fire Rated Electric Strike           | CX-ED1689L-4                    | N/A                 | 1500      | N/A           | 4100     | N/A           | N/A          | Camden Includes 4 Faceplates, 3 Hour Fire Rating, and Monitoring as Standard              |
| Dual Monitor 'All in One' Fire Rated Electric Strike          | CX-ED1799L-8                    | N/A                 | 1600      | N/A           | N/A      | 6216          | N/A          | Camden Includes 8 Faceplates, 3 Hour Fire Rating, and Monitoring as Standard              |
| 'All in One' Grade 1 Fire Rated Electric Strike               | CX-ED1579L                      | F2164               | 1006CLB   | N/A           | 4100CDBM | 6400          | MS100F       | Camden Includes 5 Faceplates, 3 Hour Fire Rating, and Latch Monitoring as Standard        |
| Cylindrical, Grade 1, Low Profile                             | CX-ED1079                       | L65U                | 5000C     | N/A           | N/A      | 4200          | CS-450       | Camden Includes 3 Faceplates as Standard                                                  |
| Cylindrical Grade 1, Standard Depth                           | CX-ED1079D                      | S65U                | 5200C     | N/A           | 4200     | N/A           | CS-750       | Camden Includes 3 Faceplates as Standard                                                  |
| Cylindrical, Grade 1, Fire Rated Electric Strike              | CX-ED1410                       | F4114               | 4500      | 7240          | N/A      | 6200          | N/A          | Camden Includes 1 Faceplate (ANSI w/ Square Corners) as Standard, and 90 min. Fire Rating |
| Cylindrical, Grade 1, Fire Rated Electric Strike, Low Profile | CX-ED1420                       | N/A                 | 5300      | N/A           | N/A      | N/A           | N/A          | Camden Includes 1 Faceplate, 90 min. Fire Rating                                          |
| Cylindrical, Grade 2, Low Profile                             | CX-ED2079                       | L65U                | N/A       | N/A           | 4200     | 5100          | CS-450       | Camden Includes 3 Faceplates                                                              |
| 'Universal' Grade 1, Narrow Stile Aluminum                    | CX-ED1309 Series                | N/A                 | N/A       | 7100          | N/A      | N/A           | N/A          | Camden Includes 2 ANSI Faceplates                                                         |
| Outdoor Rated, Grade 1 Electric Gate Strike                   | CX-ED1959-MB/<br>CX-ED1959RM-MB | N/A                 | N/A       | N/A           | EN400    | N/A           | N/A          | Camden Includes a Metal Surface Mounting Box                                              |

Note: Specifications are subject to change without notice.





# MAGNETIC LOCKS

## LOCKING PRODUCTS

### CX-90/91 SERIES: SINGLE DOOR MAGNETIC LOCKS

**CX-90** (300 lbs.) and **CX-91** (600 lbs. & 1200 lbs.) single door magnetic locks offer the best performance and value. The wide selection of models includes a 'TDS' option with an adjustable timer, lock sensor, door status switch and LED. CX-91 Series magnetic locks are supported with a range of lock mounting accessories, including kits for glass doors. CX-91 Series 600 & 1200 lbs. magnetic locks are now UL 1034, UL 294, & ULC S533 listed, and are available in an aluminum or black finish.



#### Specifications

|                   |                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:          | 12/24 VDC                                                                                                                                                                                                                                                                                                                            |
| Current Draw:     | <b>CX-90 Series:</b><br>360mA @ 12 VDC<br>180mA @ 24 VDC<br><b>CX-91S-06 Series:</b><br>480mA @ 12 VDC<br>240mA @ 24 VDC<br><b>CX-91S-12 Series:</b><br>420mA @ 12 VDC<br>210mA @ 24 VDC                                                                                                                                             |
| Temp Range:       | 32°F - 131°F (0°C to 55°C)                                                                                                                                                                                                                                                                                                           |
| Contact Rating:   | TDS Models Only<br><b>Bond Sensor:</b><br>2A @ 24 VDC<br><b>Door Status Switch:</b><br>0.5A @ 28V AC/DC                                                                                                                                                                                                                              |
| Time Delay:       | TDS Version only: 5 - 25 seconds                                                                                                                                                                                                                                                                                                     |
| Static Strength:  | <b>CX-91S-06 Series:</b><br>600 lbs. (Factory Tested)<br>500 lbs. (UL Verified)<br><b>CX-91S-12 Series:</b><br>1,200 lbs. (Factory Tested)<br>1,000 lbs. (UL Verified)                                                                                                                                                               |
| Dynamic Strength: | <b>CX-91S-06 Series:</b> 50 ft-lb<br><b>CX-91S-12 Series:</b> 70 ft-lb                                                                                                                                                                                                                                                               |
| Endurance:        | 250,000 Cycles                                                                                                                                                                                                                                                                                                                       |
| Body Dimensions:  | <b>CX-90S-03:</b><br>6-1/2"W x 1-3/8"H x 13/16"D (165mm x 35mm x 21mm)<br><b>CX-91S-06 &amp; CX-91S-06-BK:</b><br>9-7/8"W x 2"H x 1-1/8"D (250mm x 50mm x 29mm)<br><b>CX-91M-06:</b><br>9"W x 1-1/2"H x 1-1/8"D (229mm x 38mm x 29mm)<br><b>CX-91S-12 &amp; CX-91S-12-BK:</b><br>10-1/2"W x 2-5/8"H x 1-9/16"D (266mm x 67mm x 39mm) |
| Armature Plate:   | <b>CX-90 Series:</b><br>5-1/8"W x 1-1/4"H x 1/4"D (130mm x 32mm x 6mm)<br><b>CX-91S-06 Series:</b><br>7-5/32"W x 1-3/4"H x 15/32"D (182mm x 44mm x 12mm)<br><b>CX-91S-12 Series:</b><br>7-9/32"W x 2-13/32"H x 5/8"D (185mm x 61mm x 16.5mm)<br><b>CX-91M-06:</b><br>7-5/32"W x 1-3/4"H x 15/32"D (182mm x 44mm x 12mm)              |

#### Features

- 300, 600 and 1,200 lbs. single door models
- Vandal resistant construction proven over thousands of installations
- Surface and mortise mount models
- Compatible with all access/egress systems
- Metal mounting jig included on 600 lbs. and 1200 lbs. models
- Locking mounting bolts
- Field selectable 12/24 VDC operation
- On board MOV power surge protection prevents damage to maglock
- Wide range of mounting brackets and spacers available
- Lifetime warranty

#### MODELS

List Price

##### 300 lbs.

|           |                                    |          |
|-----------|------------------------------------|----------|
| CX-90S-03 | 300 lbs. Surface Mount Single Door | \$230.00 |
|-----------|------------------------------------|----------|

##### 600 lbs.

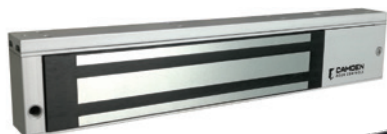
|                 |                                                                                                                           |          |
|-----------------|---------------------------------------------------------------------------------------------------------------------------|----------|
| CX-91M-06       | 600 lbs. Mortise Mount Single Door - Basic                                                                                | \$250.00 |
| CX-91M-06TLS    | 600 lbs. Mortise Mount Single Door - With Adjustable Timer, Lock Sensor /Relay                                            | \$300.00 |
| CX-91S-06*      | 600 lbs. Surface Mount Single Door - Basic                                                                                | \$240.00 |
| CX-91S-06TDS*   | 600 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED                   | \$325.00 |
| CX-91S-06-BK    | 600 lbs. Surface Mount Single Door - Basic, All-black Finish                                                              | \$280.00 |
| CX-91S-06TDS-BK | 600 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED, All-black Finish | \$375.00 |

##### 1200 lbs.

|                 |                                                                                                                             |          |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|----------|
| CX-91S-12*      | 1,200 lbs. Surface Mount Single Door - Basic                                                                                | \$290.00 |
| CX-91S-12TDS*   | 1,200 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED                   | \$350.00 |
| CX-91S-12-BK    | 1,200 lbs. Surface Mount Single Door - Basic, All-black Finish                                                              | \$340.00 |
| CX-91S-12TDS-BK | 1,200 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED, All-black Finish | \$400.00 |



CX-90S-03



CX-91S-06



CX-91S-12-BK

**METAL MOUNTING JIG INCLUDED!**



### CX-92S SERIES: DOUBLE DOOR MAGNETIC LOCKS

*CX-92S Series (600 lbs. & 1200 lbs.) double door magnetic locks offer the best performance and value. The wide selection of models includes a 'TDS' option with an adjustable timer, lock sensor, door status switch and LED. CX-92 Series magnetic locks are supported with a range of lock mounting accessories, including kits for glass doors. Now UL 1034, UL 294, & ULC S533 listed, and are available in an aluminum or black finish.*



#### Features

- 600 and 1,200 lbs. double door models
- Vandal resistant construction proven over thousands of installations
- Compatible with all access/egress systems
- Metal mounting jig included
- Locking mounting bolts
- Field selectable 12/24 VDC operation
- On board MOV power surge protection prevents damage to maglock
- Wide range of mounting brackets and spacers available
- Lifetime warranty

#### MODELS

List Price

##### 600 lbs.

|                 |                                                                                                                                    |          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-92S-06       | 600 lbs. Surface Mount Double Door Maglock - Basic                                                                                 | \$480.00 |
| CX-92S-06TDS    | 600 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED                   | \$600.00 |
| CX-92S-06-BK    | 600 lbs. Surface Mount Single Door - Basic, All-Black Finish                                                                       | \$530.00 |
| CX-92S-06TDS-BK | 600 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED, All-Black Finish | \$650.00 |

##### 1200 Lbs.

|                 |                                                                                                                                      |          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|
| CX-92S-12*      | 1,200 lbs. Surface Mount Double Door Maglock - Basic                                                                                 | \$560.00 |
| CX-92S-12TDS*   | 1,200 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED                   | \$700.00 |
| CX-92S-12-BK    | 1,200 lbs. Surface Mount Double Door Maglock - Basic, All-Black Finish                                                               | \$660.00 |
| CX-92S-12TDS-BK | 1,200 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED, All-Black Finish | \$780.00 |

#### Specifications

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:          | 12/24 VDC                                                                                                                                                                |
| Current Draw:     | <b>CX-92S-06:</b><br>2 x 510mA @ 12 VDC<br>2 x 285mA @ 24 VDC<br><b>CX-92S-12:</b><br>2 x 500mA @ 12 VDC<br>2 x 265mA @ 24 VDC                                           |
| Temp Range:       | 32°F - 131°F (0°C to 55°C)                                                                                                                                               |
| Contact Rating:   | TDS Models Only<br><b>Bond Sensor:</b><br>2A @ 24 VDC<br><b>Door Status Switch:</b><br>0.5A @ 28V AC/DC                                                                  |
| Time Delay:       | TDS Models Only: 5 - 25 seconds                                                                                                                                          |
| Static Strength:  | <b>CX-92S-06:</b><br>2 x 600 lbs. (Factory Tested)<br>2 x 500 lbs. (UL Verified)<br><b>CX-92S-12:</b><br>2 x 1,200 lbs. (Factory Tested)<br>2 x 1,000 lbs. (UL Verified) |
| Dynamic Strength: | <b>CX-92S-06:</b> 50 ft-lb x 2<br><b>CX-92S-12:</b> 70 ft-lb x 2                                                                                                         |
| Endurance:        | 250,000 Cycles                                                                                                                                                           |
| Body Dimensions:  | <b>CX-92S-06:</b><br>19-3/4"W x 2"H x 1-1/8"D<br>(500mm x 50mm x 29mm)<br><b>CX-92S-12:</b><br>21"W x 3"H x 1-9/16"D<br>(532mm x 76mm x 39mm)                            |
| Armature Plate:   | <b>CX-92S-06:</b><br>2 x 7-5/32"W x 1-3/4"H x 15/32"D<br>2 x (182mm x 44mm x 12mm)<br><b>CX-92S-12:</b><br>2 x 7-15/16"W x 3"H x 5/8"D<br>2 x (202mm x 76mm x 16.5mm)    |



CX-92S-06



CX-92S-12-BK

**METAL  
MOUNTING JIG  
INCLUDED!**



# MAGNETIC LOCKS

## LOCKING PRODUCTS

### CX-91S & CX-92S SERIES: MOUNTING ACCESSORIES

Camden offers a wide selection of mounting accessories for CX Series 600 lbs. & 1,200 lbs. magnetic locks, including brackets, spacer plates & glass mounting kits. Magnetic lock accessories are now compatible to new UL 1034 & 294 compliant magnetic lock models, listed in our catalog. For assistance in ordering an accessory for an older version magnetic lock, please contact customer service.

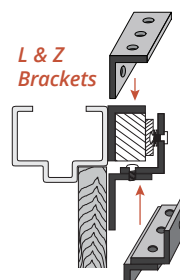
| SINGLE DOOR MODELS              |                                                                   | List Price |
|---------------------------------|-------------------------------------------------------------------|------------|
| <b>Brackets</b>                 |                                                                   |            |
| CX-MA0610                       | L Bracket for 600 lbs. Magnetic Lock                              | \$65.00    |
| CX-MA0613                       | L & Z Bracket for 600 lbs. Magnetic Lock                          | \$110.00   |
| CX-MA1210                       | L Bracket for 1,200 lbs. Magnetic Lock                            | \$63.00    |
| CX-MA1213                       | L & Z Bracket for 1,200 lbs. Magnetic Lock                        | \$126.00   |
| <b>Filler Plates</b>            |                                                                   |            |
| CX-MA0614-38                    | 3/8" Filler Plate for 600 lbs. Magnetic Lock                      | \$42.00    |
| CX-MA0614-12                    | 1/2" Filler Plate for 600 lbs. Magnetic Lock                      | \$42.00    |
| CX-MA0614-58                    | 5/8" Filler Plate for 600 lbs. Magnetic Lock                      | \$42.00    |
| CX-MA1214-38                    | 3/8" Filler Plate for 1,200 lbs. Magnetic Lock                    | \$42.00    |
| CX-MA1214-12                    | 1/2" Filler Plate for 1,200 lbs. Magnetic Lock                    | \$44.00    |
| CX-MA1214-58                    | 5/8" Filler Plate for 1,200 lbs. Magnetic Lock                    | \$44.00    |
| <b>Spacer Plates</b>            |                                                                   |            |
| CX-MA0614-25                    | 1" Spacer Plate for 600 lbs. Magnetic Lock                        | \$68.00    |
| CX-MA1214-25                    | 1" Spacer Plate for 1,200 lbs. Magnetic Lock                      | \$68.00    |
| <b>Armature / Mounting Kits</b> |                                                                   |            |
| CX-MA0612                       | Armature Housing for 600 lbs. Magnetic lock                       | \$63.00    |
| CX-MA1212                       | Armature Housing for 1,200 lbs. Magnetic Lock                     | \$63.00    |
| CX-MA1215-95                    | Split Armatures (2) for 1,200 lbs. Magnetic Lock 3/8" (9.5mm)     | \$61.00    |
| CX-MA1215-16                    | Split Armatures (2) for 1,200 lbs. Magnetic Lock 5/8" (16mm)      | \$61.00    |
| <b>Glass Door Mounting Kits</b> |                                                                   |            |
| CX-MA0611                       | Glass (1/2" thick) Door Mounting Kit for 600 lbs. Magnetic Lock   | \$95.00    |
| CX-MA1211                       | Glass (1/2" thick) Door Mounting Kit for 1,200 lbs. Magnetic Lock | \$95.00    |
| <b>DOUBLE DOOR MODELS</b>       |                                                                   | List Price |
| <b>Brackets</b>                 |                                                                   |            |
| CX-MA0610D                      | L Bracket for 600 lbs. Magnetic lock                              | \$105.00   |
| CX-MA1210D                      | L Bracket for 1,200 lbs. Magnetic lock                            | \$126.00   |
| CX-MA0613D                      | L & Z Bracket for 600 lbs. Magnetic lock                          | \$189.00   |
| CX-MA1213D                      | L & Z Bracket for 1,200 lbs. Magnetic lock                        | \$252.00   |
| <b>Filler Plates</b>            |                                                                   |            |
| CX-MA1214-38D                   | 3/8" Filler Plate for 1,200 lbs. magnetic lock                    | \$86.00    |
| CX-MA1214-12D                   | 1/2" Filler Plate for 1,200 lbs. magnetic lock                    | \$104.00   |
| CX-MA1214-58D                   | 5/8" Filler Plate for 1,200 lbs. magnetic lock                    | \$120.00   |
| <b>Spacer Plates</b>            |                                                                   |            |
| CX-MA0614-25D                   | 1" Spacer Plate for 600 lbs. Double magnetic lock                 | \$138.00   |
| CX-MA1214-25D                   | 1" Spacer Plate for 1200 lbs. Double magnetic lock                | \$138.00   |
| <b>SIGNAGE</b>                  |                                                                   | List Price |
| CX-MS01/W                       | Sign for Emergency Exit, Printed on White Mylar                   | \$25.00    |
| CX-MS01                         | Sign for Emergency Exit, Printed on Clear Mylar                   | \$25.00    |



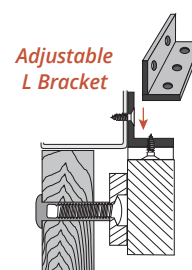
Armature



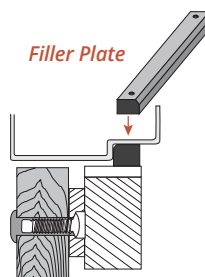
Split Armature



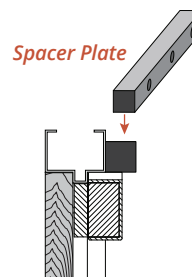
L & Z Brackets



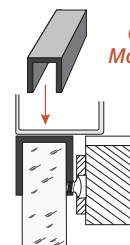
Adjustable L Bracket



Filler Plate



Spacer Plate



Glass Mounting Kit

**EMERGENCY EXIT  
UNLOCKED  
BY FIRE ALARM**

Emergency Exit Signage



## CX-94 SERIES: GATE LOCK

*CX-94S-12LS gate lock is designed for outdoor applications. It offers exceptional performance and value with ultra-low current draw, making it the ideal choice for most gating projects.*

| Features                                                                                                                                                                                                                                  |                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• 1,200 lbs. holding force</li> <li>• Compatible with all access/egress systems</li> <li>• Conduit fitting for weather resistant installation</li> <li>• Built-in lock sensor and relay</li> </ul> | <ul style="list-style-type: none"> <li>• Field selectable 12/24 VDC operation</li> <li>• On board MOV power surge protection prevents damage to maglock</li> <li>• Lifetime warranty</li> </ul> |

| MODEL       |                                                               | List Price |
|-------------|---------------------------------------------------------------|------------|
| CX-94S-12LS | 1,200 lbs. Surface mount gate lock with lock sensor and relay | \$375.00   |



### Specifications

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Voltage:           | 12/24 VDC                                          |
| Current Draw:      | 500mA @ 12 VDC<br>250mA @ 24 VDC                   |
| Temp Range:        | 5F to 122F (-15°C to 50°C)                         |
| Contact Rating:    | <b>Bond Sensor:</b><br>1A @ 30 VDC                 |
| Dimensions (Body): | 2-1/2"H x 8"W x 1-5/8"D<br>(63mm x 203mm x 41.5mm) |

## CX-95S-DH SERIES: MAGNETIC DOOR HOLDERS

*CX-95S-DH Magnetic door holders control the release and closing of commercial and public area doors. Ideal for use in apartment buildings, schools, hotels, hospitals, and offices.*

*Fail-safe operation, tri-volt coils, and an adjustable armature plate allow for easy and flexible installation. Camden magnetic door holders may be surface, flush, or floor mounted, with all mounting hardware included in the kit. Optional extension bars are also available.*

| Features                                                                                                                                                                                                 |                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Selectable voltage: 12/24V AC/DC, 120 VAC</li> <li>• Armature plate adjusts to door alignment</li> <li>• Two models: surface flush and floor mounted</li> </ul> | <ul style="list-style-type: none"> <li>• 3" &amp; 7" extension bars available</li> <li>• Up to 35 lbs. (16 kg) holding force</li> </ul> |

| MODELS          |                                                 | List Price |
|-----------------|-------------------------------------------------|------------|
| CX-95S-DH       | Magnetic Door Holder Surface/Flush Mount        | \$180.00   |
| CX-95S-DH-BK    | Magnetic Door Holder Surface/Flush Mount, Black | \$190.00   |
| CX-95S-DH-FL    | Magnetic Door Holder Floor Model                | \$220.00   |
| CX-95S-DH-FL-BK | Magnetic Door Holder Floor Model, Black         | \$230.00   |

| EXTENSION BARS |                         | List Price |
|----------------|-------------------------|------------|
| CX-95S-3E      | 3" Extension Bar        | \$30.00    |
| CX-95S-3E-BK   | 3" Extension Bar, Black | \$35.00    |
| CX-95S-7E      | 7" Extension Bar        | \$40.00    |
| CX-95S-7E-BK   | 7" Extension Bar, Black | \$45.00    |



### Specifications

|                    |                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:           | 12/24 VDC, 120V AC                                                                                                                                                                                                                                                 |
| Current Draw:      | 55mA @ 12V AC<br>57mA @ 12V DC, 32mA @ 24V AC<br>34mA @ 24V DC, 30mA @ 120V AC                                                                                                                                                                                     |
| Static Hold Force: | <b>12V AC/DC:</b> Up to 30 lbs.<br><b>24V AC/DC:</b> Up to 35 lbs.<br><b>120V AC:</b> Up to 18 lbs.                                                                                                                                                                |
| Mount Options:     | Surface/Flush or Floor Mount                                                                                                                                                                                                                                       |
| Dimensions:        | <b>Surface and Floor Mount Magnet:</b><br>2-3/4"W x 4-5/8"L x 2-1/2"D<br>(70mm x 116mm x 62 mm)<br><b>Flush Mount Magnet:</b><br>2-3/4"W x 4-5/8"L x 1-3/4"D<br>(70mm x 116mm x 44mm)<br><b>Armature:</b><br>2-9/16"W x 2-9/16"L x 2-7/8"D<br>(65mm x 65mm x 74mm) |



# MAGNETIC LOCKS

## LOCKING PRODUCTS



## CX-DE1200 SERIES: DELAYED EGRESS MAGNETIC LOCKS



*CX-DE1200 Series delayed egress magnetic locks feature heavy-duty construction, 1,200 lbs. holding force and a range of models. Field selectable operation for varied applications, including retail, institutional, or healthcare buildings.*

*Delayed egress magnetic locks are UL and ULC listed and there is a selection of models factory configured to meet the code requirements of all jurisdictions in North America. The CX-DE1200 is supported with a tandem maglock for double doors, and a full complement of ancillary devices, including key switches, annunciators, and signal appliances.*

### Building & Fire Life Safety Code Compliant:

IBC International Building Code  
NFPA 101 Life Safety Code  
NFPA 1, UFC Uniform Fire Code  
CBC California Building Code  
BOCA National Building Code  
Chicago Building Code



### Features

- Holding force up to 1,200 lbs.
- Field selectable exit delay time 15/30 seconds
- Nuisance delay period either 1, 2, or 3 seconds
- 75dB voice alerts with led segment bar displaying countdown time & field selectable languages
- Door position status & bond status
- Remote reset and bypass via keyswitch
- Automatic / manual start-up on power restore
- Single gang 90dB sounder provided for alarm alerts
- Auto sensing voltage power input 12/24 VDC
- Power polarity protection
- Optional connection for auxiliary lock (double leaf door)
- Hall effect sensor monitoring output
- Anti-tamper status
- Tailgating prevention - door will re-lock as soon as it closes
- Anti-pass back/auto re-lock: If door doesn't open after the count down, the door will automatically re-lock

### Specifications

Voltage: 12/24 VDC +/- 10% (Auto Sensing)  
Current Draw: 600mA / 330mA  
Lock Status Relay Rating Max: 30 VDC, 2A  
Alarm Output Rating Max: 30 VDC, 2A  
DPS Rating: Max. 30 VDC, 0.1A  
Bond Sensor Rating: Max. CX-DE1200: 30 VDC, 2A  
ATS Rating: 30 VAC / 42.4 VDC, 5A (Max.)  
Holding Force: Up to 1,200 lbs. (544 kg.)  
Operating Temp: 0-55°C (32-131°F)  
Dimensions: **Lock:** 3"H x 11"W x 3"D (76mm x 280mm x 76mm)  
**Armature Plate:** 2-5/8"H x 11"W x 1"D (68mm x 280mm x 23.5mm)

## DELAYED EGRESS MAGNETIC LOCK OPERATION

*Delayed egress magnetic locks are available in a range of factory default operating modes. Select the model for your application based upon the NFPA, BOCA, and operation requirements of your local authority having jurisdiction.*

| MODELS                                         | DELAY RELEASE TIME (SECONDS) |            | NUISANCE DELAY (SECONDS) |            | RESET AFTER ALARM |            | LOCK STATUS ON POWER-UP |                   |
|------------------------------------------------|------------------------------|------------|--------------------------|------------|-------------------|------------|-------------------------|-------------------|
|                                                | FIXED                        | SELECTABLE | FIXED                    | SELECTABLE | FIXED             | SELECTABLE | FIXED                   | SELECTABLE        |
| CX-DE1200/1220-N1                              |                              | 15 or 30   |                          | 1 or 2     |                   | Manual     |                         | Locked / Unlocked |
| CX-DE1200/1220-N2                              | 15                           |            |                          | 0 or 1     |                   | Manual     |                         | Locked / Unlocked |
| CX-DE1200/1220-N3                              | 30                           |            |                          | 0 or 1     |                   | Manual     |                         | Locked / Unlocked |
| CX-DE1200/1220-N4                              | 15                           |            |                          | 0 or 1     |                   | Manual     | Unlocked                |                   |
| CX-DE1200/1220-B1                              | 15                           |            |                          | 0 or 3     | Auto / Manual     |            |                         | Locked / Unlocked |
| CX-DE1200/1220-B2                              | 30                           |            |                          | 0 or 3     | Auto / Manual     |            |                         | Locked / Unlocked |
| CX-DE1200/1220-B3                              | 15                           |            | 0                        |            | Auto / Manual     |            |                         | Locked / Unlocked |
| N# = NFPA COMPLIANCE      B# = BOCA COMPLIANCE |                              |            |                          |            |                   |            |                         |                   |



| MODELS                                            |                                                                             | List Price |
|---------------------------------------------------|-----------------------------------------------------------------------------|------------|
| <b>Delayed Egress Magnetic Lock - Single Door</b> |                                                                             |            |
| CX-DE1200-N1                                      | Single Maglock, NFPA 101, IBC, IFC, UBC Compliant                           | \$1,780.00 |
| CX-DE1200-N2                                      | Single Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant              | \$1,780.00 |
| CX-DE1200-N3                                      | Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. Exit Delay          | \$1,780.00 |
| CX-DE1200-N4                                      | Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. Exit Delay          | \$1,780.00 |
| CX-DE1200-B1                                      | Single Maglock, BOCA Building Code - Fixed 15 sec. Exit Delay               | \$1,780.00 |
| CX-DE1200-B2                                      | Single Maglock, BOCA Building Code - Fixed 30 sec. Exit Delay               | \$1,780.00 |
| CX-DE1200-B3                                      | Single Maglock, City of Chicago Building Code                               | \$1,780.00 |
| <b>Delayed Egress Magnetic Lock - Double Door</b> |                                                                             |            |
| CX-DE1220-N1                                      | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC Compliant                  | \$2,900.00 |
| CX-DE1220-N2                                      | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant     | \$2,900.00 |
| CX-DE1220-N3                                      | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. Exit Delay | \$2,900.00 |
| CX-DE1220-N4                                      | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. Exit Delay | \$2,900.00 |
| CX-DE1220-B1                                      | Single & Tandem Maglock, BOCA Building Code - Fixed 15 sec. Exit Delay      | \$2,900.00 |
| CX-DE1220-B2                                      | Single & Tandem Maglock, BOCA Building Code - Fixed 30 sec. Exit Delay      | \$2,900.00 |
| CX-DE1220-B3                                      | Single & Tandem Maglock, City of Chicago Building Code                      | \$2,900.00 |

**PUSH UNTIL ALARM  
SOUNDS. DOOR CAN BE  
OPENED IN 15 SECONDS.**

**KEEP PUSHING. THIS DOOR  
WILL OPEN IN 15 SECONDS.  
ALARM WILL SOUND.**

**PUSH UNTIL ALARM  
SOUNDS. DOOR CAN BE  
OPENED IN 30 SECONDS.**

**KEEP PUSHING. THIS DOOR  
WILL OPEN IN 30 SECONDS.  
ALARM WILL SOUND.**

*Signs Included with CX-DE1200/CX-DE1220 - 4.5" x 13" (11cm x 33cm)*

| OPTIONS                                                                                                                                                                              |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Magnetic Lock &amp; Remote Reset Key Switch</b>                                                                                                                                   |                                  |
| Add suffix to Delayed Egress Magnetic Lock model number for single gang Key Switch with (2) NO SPST switches, mortise cylinder, stainless steel faceplate and laser etched graphics. |                                  |
| <p><b>-KS</b><br/>\$252.00</p>                                                                                                                                                       | <p><b>-KSF</b><br/>\$252.00</p>  |
|                                                                                                                                                                                      | <p><b>-KSFE</b><br/>\$252.00</p> |

**NEW!**



**CX-DE1200-XX/KS**



# MAGNETIC LOCKS

## LOCKING PRODUCTS

### MOUNTING ACCESSORIES

*CX-DE1200 Series delayed egress magnetic locks are supported with a range of mounting accessories, including spacer bars and mounting brackets.*

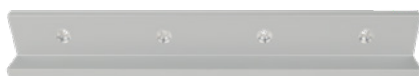
| MODELS       |                         | List Price |
|--------------|-------------------------|------------|
| CX-DE1214-38 | 3/8" Spacer bar         | \$38.00    |
| CX-DE1214-58 | 5/8" Spacer bar         | \$42.00    |
| CX-DE1215    | 1" x 1-1/2" L bracket   | \$50.00    |
| CX-DE1216    | 1-1/2" x 1/2" L bracket | \$50.00    |
| CX-DE1217    | 2" L bracket            | \$50.00    |



CX-DE1214-38



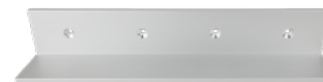
CX-DE1214-58



CX-DE1215



CX-DE1216



CX-DE1217

### SYSTEM ACCESSORIES

*Delayed egress magnetic locks are supported with a range of accessory devices, including a reset station, speakers, and an alarm annunciator. The external 15 watt speaker features field selectable red/green/blue visual annunciation.*

| MODELS         |                                                                                                                                     | List Price |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|
| CX-DE502SO     | Remote annunciator for audio and visual distinction, stainless steel faceplate has a piezo and tri-color LED                        | \$110.00   |
| CX-DESPK       | Remote reset switch and speaker station for audio and visual distinction, 3 LED color states and 8-ohm speaker for remote messaging | \$150.00   |
| CX-DESPK15FM   | Flush Mount, external 15W audio speaker station, non-illuminated                                                                    | \$189.00   |
| CX-DESPK15SM   | Surface Mount, external 15W audio speaker station, non-illuminated                                                                  | \$179.00   |
| CX-DESPK15/54i | Surface Mount, external 15W audio speaker station, with Aura™ PCB feature displaying 3 colors for designated states                 | \$280.00   |
| CX-DESPK15/55i | Flush Mount, external 15W audio speaker station, with Aura™ PCB feature displaying 3 colors for designated states                   | \$260.00   |
| 60-57A027      | Delayed egress sign, raised lettering and braille language for the visually impaired. 12" x 12" (30.5 cm x 30.5 cm)                 | \$210.00   |



CX-DE502SO



CX-DESPK



CX-DESPK15-54i



CX-DESPK15-55i



60-57A027

Optional braille sign





## CX-EPD0009: MAGNETIC CABINET LOCK

**CX-EPD0009** Magnetic Cabinet Lock has an ultra-compact design and is an easily installed high-security lock for virtually any enclosure door, including computer cabinets, refrigerators, lockers, and retail display counters. This 12V or 24V magnetically operated lock has a holding force of 440 lbs. (200 kg) and is water-resistant, making it ideal for humid environments, including inside fridges and freezers.

| Features                                                                                                                                                                                                 |                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Front or side mounting for use with swing or sliding doors and drawers</li> <li>• Armature plate adjusts to door alignment</li> <li>• 5 lbs. preload</li> </ul> | <ul style="list-style-type: none"> <li>• Ultra-compact design</li> <li>• 440 lbs. (200 kg) holding force</li> <li>• Water resistant for indoor and outdoor use</li> </ul> |

| MODELS          |                                                               | List Price |
|-----------------|---------------------------------------------------------------|------------|
| CX-EPD0009      | Magnetic Cabinet Lock                                         | \$250.00   |
| BRACKETS        |                                                               | List Price |
| CX-CL-LZBRK     | L & Z Bracket For Use With CX-EPD0009 Magnetic Cabinet Lock   | \$60.00    |
| GLASS MOUNT KIT |                                                               | List Price |
| CX-CL-GLMNT     | Glass Mount Kit For Use With CX-EPD0009 Magnetic Cabinet Lock | \$35.00    |



### Specifications

|                                                   |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| Power Input:                                      | 12/24 VDC                                            |
| Current Draw:                                     | 60mA @ 12 VDC   110mA @ 24VDC                        |
| Endurance:                                        | 250,000 cycles                                       |
| Static Strength:                                  | 440 lbs. (200 kg) Holding Force                      |
| Preload:                                          | 5 lbs.                                               |
| Temp. Rating:                                     | -4°F to 140°F (-20°C to 60°C)                        |
| Operation Mode:                                   | Fail-Safe                                            |
| Installation Options:                             | Front Mount, Side Mount                              |
| Dimensions:                                       |                                                      |
| <b>Cabinet Lock:</b>                              | <b>L Bracket:</b>                                    |
| 2-1/2"H x 27/32"W x 1"D<br>(64mm x 21.5mm x 25mm) | 2-1/2"H x 1-3/32"W x 1-1/8"D<br>(64mm x 28mm x 29mm) |
| <b>Armature Plate:</b>                            | <b>Z Bracket:</b>                                    |
| 2"H x 11/16"W x 19/32"D<br>(51mm x 18mm x 15.6mm) | 2-1/2"H x 1-5/8"W x 3"D<br>(64mm x 41mm x 76mm)      |
| <b>Glass Mount Cover Plate:</b>                   | <b>Glass Mount Stud Plate:</b>                       |
| 1"H x 2-1/2"W x 1/16"D<br>(25mm x 64mm x 1mm)     | 1"H x 2-1/2"W x 5/16"D<br>(25mm x 64mm x 8mm)        |

## CX-ED0010: ELECTROMECHANICAL CABINET LOCK

Camden's CX-ED0010 Electromechanical Cabinet Lock represents an evolution in secure locking systems, designed for a broad range of enclosures that use swinging doors, drawers, and sliding doors. This lock supports both 12V and 24V power supplies and introduces the flexibility of operating in either field selectable fail-safe or fail-secure modes.

The CX-ED0010 accommodates diverse security needs in places such as computer cabinets, lockers, retail display counters, and medical and cannabis dispensaries. Its inclusion of door and lock status sensors further enhances its functionality, providing real-time security status.

| Features                                                                                                                                                                           |                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Front mounting for use with office drawers, display cabinets, etc.</li> <li>• Field selectable fail-safe/fail secure operation</li> </ul> | <ul style="list-style-type: none"> <li>• 440 lbs. (200 kg) holding force</li> <li>• Strike plate adjusts to door alignment</li> </ul> |

| MODELS    |                                | List Price |
|-----------|--------------------------------|------------|
| CX-ED0010 | Electromechanical Cabinet Lock | \$180.00   |



### Specifications

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Power Input:          | 12/24 VDC                                             |
| Current Draw:         | 280mA @ 12 VDC   140mA @ 24VDC                        |
| Endurance:            | 250,000 cycles                                        |
| Static Strength:      | 440 lbs. (200 kg) Holding Force                       |
| Temp. Rating:         | -4°F to 140°F (-20°C to 60°C)                         |
| Operation Mode:       | Field Selectable<br>Fail-Safe or Fail Secure          |
| Installation Options: | Front Mount                                           |
| Door Status Sensor:   | 200mA @ 30VDC (Max) Form 'C'                          |
| Lock Status Sensor:   | 1A @ 30V DC (Max)                                     |
| Dimensions:           |                                                       |
|                       | <b>Lock Body:</b>                                     |
|                       | 3-5/16"H x 1-3/16"W x 1-1/8"D<br>(84mm x 30mm x 29mm) |
|                       | <b>Strike Plate:</b>                                  |
|                       | 2-1/16"H x 15/16"W x 1-1/4"D<br>(52mm x 24mm x 32mm)  |



# DOOR CONTROLS

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### CX-33: ADVANCED LOGIC RELAY

*CX-33 is a 'state of the art' door controller designed for 'Universal' operation in automatic door and security applications. This compact unit is small enough to fit inside most door operator cases. It provides a large 3 segment LED and simple push buttons for the easiest programming, and supports illuminated signage in restroom applications. It also leads the market with a range of exclusive operating features, including time duration in airlock applications and protection of automatic door operators when utilizing magnetic locks.*



#### Specifications

|                 |                                                                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | 12V to 24V AC/DC                                                                                                                                                                        |
| Current Draw:   | 105mA Typical, 320mA Max                                                                                                                                                                |
| Response Time:  | 0.5 Seconds                                                                                                                                                                             |
| Display:        | Blue Multi-Segment LED                                                                                                                                                                  |
| Input:          | 4 x Dry<br>1 x Wet; min. 5V AC/DC<br>N/O or N/C Selectable                                                                                                                              |
| Output:         | 3 x Form C (SPDT)                                                                                                                                                                       |
| Contact Rating: | 3A @ 30 VDC                                                                                                                                                                             |
| Temp Range:     | -22°F to +185°F (-30°C to +85°C)                                                                                                                                                        |
| Time Delay:     | Hold 1 timer: 0-50 Seconds<br>Delay 1 Timer: 0-15 Seconds<br>Hold 2 timer: 0-50 Seconds<br>Delay 2 timer: 0-60 Seconds<br>Hold 3 Timer: 0-50 Seconds<br>Delay on Activate: 0-10 Seconds |
| Dimensions:     | 2"H x 6"W x 7/8"D<br>(51mm x 152mm x 22mm)                                                                                                                                              |

| Features                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>15 operating modes with sub-modes</li> <li>Easily sequence multiple inputs with multiple maintain and hold outputs</li> <li>New V3.2 Features Include: <ul style="list-style-type: none"> <li>Lock down mode</li> <li>Delayed relay activation</li> <li>Selectable N.O or N.C. inputs</li> </ul> </li> <li>Large 3 segment (blue) LED display</li> </ul> | <ul style="list-style-type: none"> <li>Outstanding power filtering and surge protection</li> <li>Selectable time delays with delay on input activation</li> <li>Larger terminal strips</li> <li>12V to 24V AC/DC</li> <li>3 year warranty</li> </ul> |

| MODEL | List Price           |
|-------|----------------------|
| CX-33 | Advanced Logic Relay |
|       | \$184.00             |

### CX-33PS: ADVANCED LOGIC RELAY, POWER SUPPLY AND CABINET

*The industry leading CX-33 Advanced Logic Relay is available in a metal cabinet that centralizes all door and security control system components; a 2 amp power supply module, and color coded termination blocks for quick and easy installation.*



#### Specifications

|             |                                                          |
|-------------|----------------------------------------------------------|
| Voltage:    | 12V to 28V AC/DC                                         |
| Output:     | 12V or 24 VDC                                            |
| Current:    | 2 Amps                                                   |
| Temp Range: | 32°F to +120°F (0°C to +49°C)                            |
| Dimensions: | 11-1/16" H x 7-7/8"W x 2-13/16"D<br>281mm x 200mm x 72mm |

| Features                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Rugged and compact metal cabinet</li> <li>Pre-wired with large terminal blocks for easy access</li> <li>Removable door with option for cabinet lock</li> <li>Five convenient conduit knockouts; one per side</li> </ul> | <ul style="list-style-type: none"> <li>12/24V DC power supply, 2 Amp. (UL listed)</li> <li>Available as part of Camden Restroom Control Kits (See pages 39-42)</li> <li>Short circuit and thermal overload protection</li> <li>3 year warranty</li> </ul> |

| MODEL   | List Price                                                        |
|---------|-------------------------------------------------------------------|
| CX-33PS | Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer |
|         | \$880.00                                                          |
| Option  |                                                                   |
| 'L'     | Add suffix 'L' to model number for Cabinet Lock                   |
|         | \$32.00                                                           |



## DOOR CONTROL

## CX-EMF-2: MULTI-FUNCTION RELAY

*CX-EMF-2 is our most sophisticated door control relay designed to easily and quickly support a variety of applications. Also available in secure lockable metal cabinet versions (EMF-2M or EMF-2ABM) suitable for wall mounting.*

**Applications:** Advanced automatic door and security control including ATM Vestibule Control (Banks), 1 or 2 door washroom in shared-use facility, 2 or 3 door Airlock (with auto-crossing), 2 to 5 door Airlock and 2 door Mantrap. Also used where 'Assistance Required' input/output required in restroom applications.



## Specifications

|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:         | 12/24V AC/DC                                                                                                                                           |
| Current Draw:    | 150mA Nominal<br>500mA Maximum                                                                                                                         |
| Response Time:   | 0.3 Seconds                                                                                                                                            |
| Input:           | 7 Dry Momentary Contacts,<br>1 Digital                                                                                                                 |
| Output:          | 5 x Form 'C' (SPDT),<br>1 Digital Output                                                                                                               |
| Contact Rating:  | 3A @ 30 VDC                                                                                                                                            |
| Electrical Life: | 500,000 Operations<br>@ 1/2 Rated Capacity                                                                                                             |
| Time Delay:      | 5 Pots adjustable from<br>1-30 Seconds                                                                                                                 |
| Dimensions:      | <b>CX-EMF-2:</b><br>2-7/8"H x 6-7/8"W x 7/8"D<br>(72mm x 173mm x 22mm)<br><b>CX-EMF-2M/2ABM:</b><br>12"H x 7-1/2"W x 3-3/4"D<br>(305mm x 190mm x 95mm) |

| Features                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Microprocessor control</li> <li>• 3 mode selector switch</li> <li>• 5 adjustable timers, 1-30 seconds each</li> <li>• LEDs for visual confirmation</li> <li>• May be used on normally locked and normally unlocked washroom doors</li> <li>• 12-24V AC/DC</li> </ul> | <ul style="list-style-type: none"> <li>• Plug-In connectors facilitate wiring</li> <li>• SPDT contacts rated 3 Amps @ 30 VDC</li> <li>• 7 dry inputs</li> <li>• Use with fail-safe/fail-secure locks</li> <li>• Enclosed plastic case or mounted in metal enclosure</li> <li>• 3 year warranty</li> </ul> |

| MODELS      |                                                                                                                     | List Price |
|-------------|---------------------------------------------------------------------------------------------------------------------|------------|
| CX-EMF-2    | Multi-function relay - clear plastic enclosure                                                                      | \$630.00   |
| CX-EMF-2M   | Multi-function relay - metal cabinet, 1 control switch                                                              | \$945.00   |
| CX-EMF-2ABM | Multi-function relay - ABM metal cabinet, 2 control switches<br>Same as CX-EMF-2M but configured for ABM vestibules | \$1,050.00 |



CX-EMF-2M



CX-EMF-2ABM

## CX-MD SERIES: DOOR CONTACT SWITCHES

*Surface and concealed mount door contact switches are used for monitoring door status, used with CX-33, CX-EMF-2, and other controllers.*

| MODELS |                                                         | List Price |
|--------|---------------------------------------------------------|------------|
| CX-MDA | SPST surface magnetic contact, white, 15/16" (23mm) gap | \$14.00    |
| CX-MDC | SPDT surface magnetic contact, white, 1" (25mm) gap     | \$34.00    |
| CX-MDH | SPST recessed magnetic contact, 1-1/16" (27mm) gap      | \$21.00    |



CX-MDA



CX-MDC



CX-MDH

## Specifications

|                  |                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------|
| Contact Ratings: | 0.5A @ 30 VDC                                                                                    |
| Loop:            | Closed                                                                                           |
| CX-MDA:          | Gap: 15/16" (23mm)<br>Contacts: Form A, Normally Open<br>Connection: Screw Terminals             |
| CX-MDC:          | Gap: 1" (25mm)<br>Contacts: Form C<br>Connection: Screw Terminals                                |
| CX-MDH:          | Gap: 1-1/16" (27mm)<br>Contacts: Form A, Normally Open<br>Connection: 12" (305mm)<br>2 AWG Leads |

### CX-IRB: ISOLATION RELAY

*CX-IRB Isolation Relay Module provides a compact and economical solution for isolating devices from electrical noise and induced voltages, or take (1) input and provide (2) form 'C' outputs. This door control relay is designed to provide the best performance and value in the industry.*

#### Features

- Ultra compact design fits anywhere, including automatic door operators or power supply cabinets
- Selectable 12/24V DC
- Low power consumption
- Heavy duty double pole, double throw (DPDT) 8 Amp relay contacts
- LED provides relay activation status
- Includes thick double sided tape for easy installation
- 3 year warranty

#### MODELS

#### List Price

|          |                                                 |          |
|----------|-------------------------------------------------|----------|
| CX-IRB   | CX-IRB Isolation Relay Module, 12/24 VDC        | \$35.00  |
| CX-IRB-6 | Isolation Relay Module, Package of 6, 12/24 VDC | \$200.00 |



#### Specifications

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Voltage:        | 12/24 VDC                                            |
| Current Draw:   | 240mA @ 12/24 VDC                                    |
| Contact Rating: | 8A @ 30 VDC                                          |
| Contact Type:   | DPDT                                                 |
| Status:         | Red LED (Activated when on)                          |
| Temperature:    | -40°F to 158°F (-40°C to 70°C)                       |
| Dimensions:     | 2-3/4" H x 1-1/2" W x 3/4" D<br>(70mm x 38mm x 20mm) |

### CX-12 PLUS: DOOR INTERFACE RELAY

*CX-12 PLUS Door Interface Relay is an economical solution for interconnecting automatic doors with access control, fire alarm, and time systems. It controls two automatic doors in vestibule applications as well as control of automatic doors in basic restroom control applications.*

#### Features

- Designed for easy interconnection of automatic doors with access control, time control, telephone entry, and fire alarm systems
- Bi-directional sequencing of two door operators in vestibule applications
- New 'PLUS' feature supports basic restroom control (locked & unlocked)
- 8 Programming modes with (3) adjustable time delays, each up to 30 seconds
- (2) Dry, (2) Wet inputs, and (2) SPDT form 'C' outputs
- Momentary, maintained and latching (ratchet or alternative action) relay operation
- Compact design fits anywhere

#### MODEL

#### List Price

|           |                      |          |
|-----------|----------------------|----------|
| CX-12PLUS | Door Interface Relay | \$150.00 |
|-----------|----------------------|----------|



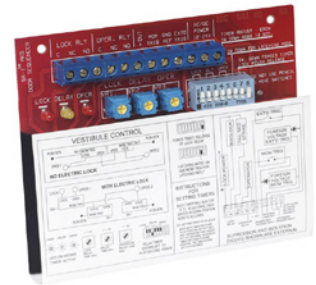
#### Specifications

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| Voltage:         | 12/24V AC/DC                                                                  |
| Current Draw:    | 20mA Idle, 60 mA Operating                                                    |
| Response Time:   | 0.3 Seconds                                                                   |
| Input:           | 2 Wet + 2 Dry, N/O                                                            |
| Output:          | 2 x Form 'C' (SPDT)                                                           |
| Contact Rating:  | 3A @ 30 VDC                                                                   |
| Electrical Life: | 100,000 Operations @ Rated Capacity                                           |
| Modes:           | 8                                                                             |
| Time Delay:      | D.O.R. #1: 1-30 Seconds<br>D.O.O. #2: 1-15 Seconds<br>D.O.R. #3: 1-30 Seconds |
| Dimensions:      | 2-5/16"H x 3-1/4"W x 11/16"D<br>(58mm x 83mm x 18mm)                          |

## CX-SA1: DOOR SEQUENCER

The economical **CX-SA1** features a momentary or extended trigger, 2 relays, and 3 timers. It properly sequences an operator and any electric lock or two doors that form a vestibule, becoming a latching relay with the flick of a switch.

**Applications:** Ideal for automatic doors systems that require a make/break relay, uni-directional door sequencing, or that require both momentary and maintained inputs. Provides latching output for connection to fire alarm (smoke EVAC) systems.



### Features

- Sequence and release
- Sequence and hold while voltage applied
- Triggers for sequencing and hold open applications
- Dry contact and/or hot trigger input on either trigger
- 2 relays for controlling external equipment
- Stuck momentary trigger leaves extended trigger functioning
- Noise filtering on triggers to prevent false activations
- Visible indicators for timers and relay status
- Sequence and hold until next trigger
- 3 year warranty

### Specifications

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| Voltage:         | 12 to 24V AC/DC                                                                     |
| Current Draw:    | 18mA Idle, 63mA, Operating @ 24V                                                    |
| Response Time:   | 0.3 Seconds                                                                         |
| Input:           | 2 x N/O Wet or Dry Contacts                                                         |
| Operation:       | One Shot, Maintained, or Latching                                                   |
| Output:          | 2 x Form 'C' (SPDT)                                                                 |
| Contact Rating:  | 2A @ 24 VDC                                                                         |
| Electrical Life: | 100,000 Operations @ Rated Capacity                                                 |
| Time Delay:      | D.O.R. #1: 0.5-30 Seconds<br>D.O.O. #2: 0.5-30 Seconds<br>D.O.R. #2: 0.5-30 Seconds |
| Dimensions:      | 3-1/2"H x 4"W x 2/3"D<br>(89mm x 102mm x 19mm)                                      |

| MODEL  |                   | List Price |
|--------|-------------------|------------|
| CX-SA1 | Switching Network | \$158.00   |

# Camden IS Door Controls



## Camden is the Professional's Choice for Advanced Door Control

From a basic interface for a telephone entry system, to advanced multi-door mantraps, and everything in between. Camden offers the right solution at the right price – backed by the best warranty in the industry.



**CX-33**  
Advanced Logic Relay  
Page 26



**CX-EMF-2**  
Multi-Function Relay  
Page 27



**CX-12 PLUS**  
Door Interface Relay  
Page 28



**CX-33PS**  
Control Relay & 2 Amp  
Power Supply Cabinet  
Page 26

### RELAY CONTROL SELECTION CHART

| DESCRIPTION                                                       |  CX-33 |  CX-EMF-2 |  CX-12PLUS |  CX-SA1 | NOTES                                                             |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| MODES                                                             |                                                                                         |                                                                                            |                                                                                             |                                                                                            |                                                                   |
| No. of Applications/Modes                                         | 15                                                                                      | 7                                                                                          | 8                                                                                           | 2                                                                                          |                                                                   |
| Make/Break Relay (switching network)                              | Yes                                                                                     | No                                                                                         | Yes                                                                                         | Yes                                                                                        | Most common application                                           |
| Apartment/Condo Interfone Connection                              | Yes                                                                                     | No                                                                                         | Yes                                                                                         | No                                                                                         | Eliminates need for separate isolating relay                      |
| Bi-directional Door Sequencer                                     | Yes                                                                                     | Yes                                                                                        | Yes                                                                                         | No                                                                                         | Control of 2 doors                                                |
| Restroom Applications (#) (Dedicated Output For Signage)          | 2* (Yes)                                                                                | 3* (Yes)                                                                                   | 2* (Yes)                                                                                    | No                                                                                         | *Includes both normally unlocked and locked washroom applications |
| Latching Relay Modes                                              | Yes                                                                                     | Yes                                                                                        | Yes                                                                                         | Yes                                                                                        | A.K.A - Impulse, sequence, or alternate action                    |
| ATM Vestibule Control                                             | No                                                                                      | Yes                                                                                        | No                                                                                          | No                                                                                         | Exterior door control on banks, etc.                              |
| Dedicated Airlock Modes (# of Doors)                              | Yes (2)                                                                                 | Yes (5)                                                                                    | No                                                                                          | No                                                                                         | Prevents more than 1 door open at a time                          |
| 2 Door Mantrap                                                    | No                                                                                      | Yes                                                                                        | No                                                                                          | No                                                                                         | True security mantrap                                             |
| Lock-Down Mode                                                    | Yes                                                                                     | No                                                                                         | No                                                                                          | No                                                                                         | Applications include schools                                      |
| Delayed Egress mode                                               | Yes                                                                                     | No                                                                                         | No                                                                                          | No                                                                                         | For warehouse rear emergency exits                                |
| SPECIFICATIONS                                                    |                                                                                         |                                                                                            |                                                                                             |                                                                                            |                                                                   |
| No. of Adjustable Time Delays (Type)                              | 6 (digital)                                                                             | 5 (analog)                                                                                 | 3 (analog)                                                                                  | 3 (analog)                                                                                 | Digital ensures greater accuracy. Larger number of timers.        |
| Adjustable Delay-On-Activate Feature                              | Yes                                                                                     | No                                                                                         | No                                                                                          | No                                                                                         | Also called a "nuisance delay"                                    |
| Quantity and Type of Inputs                                       | 5 (1 Wet, & 4 Dry)                                                                      | 8 (7 Dry, & 1 Digital)                                                                     | 4 (2 Wet, & 2 Dry)                                                                          | 3 (1 Wet, & 2 Dry)                                                                         | Larger number of inputs                                           |
| User Selectable N/O or N/C Inputs                                 | Yes                                                                                     | No                                                                                         | No                                                                                          | No                                                                                         | Camden exclusive feature                                          |
| Simultaneous Selectable Momentary, Maintained and Latching Inputs | Yes                                                                                     | Yes                                                                                        | No                                                                                          | Yes                                                                                        | Allows for most flexibility                                       |
| Number of Outputs and Relay Rating                                | 3 Form 'C' @ 3 Amps each                                                                | 5 Form 'C' @ 3 Amps each                                                                   | 2 Form 'C' @ 3 Amps each                                                                    | 2 Form 'C' @ 2 Amps each                                                                   | Capable of switching larger loads such as magnetic locks          |
| 12 – 24 V AC/DC Input Power                                       | Yes                                                                                     | Yes                                                                                        | Yes                                                                                         | Yes                                                                                        | Very stable, forgiving and reliable                               |
| Case/Protection                                                   | Clear Plastic                                                                           | Clear Plastic                                                                              | Paper Wrap                                                                                  | Paper Wrap                                                                                 |                                                                   |
| Dimensions                                                        | 6"L x 2"W x 7/8"H                                                                       | 6-7/8"L x 2-7/8"W x 7/8"H                                                                  | 3-1/4"L x 2-1/4"W x 5/8"H                                                                   | 4-1/8"L x 3-1/2"W x 5/8"H                                                                  |                                                                   |
| List Price                                                        | \$184.00                                                                                | \$630.00                                                                                   | \$150.00                                                                                    | \$158.00                                                                                   |                                                                   |



### CX-1000/74: MICROMINDER

The ultra compact and affordable CX-1000/74 is a flexible and easy to operate 'delay on release' timer. The delay time is adjustable from 1 to 30 seconds with a simple potentiometer.

**Applications:** Ideal for control of automatic door operators or de-energizing electrified locks such as a strike or magnetic lock.



#### Specifications

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Voltage:         | 12/24V AC/DC                                        |
| Current Draw:    | 20mA idle   33mA Operating                          |
| Response Time:   | 0.03 Seconds                                        |
| Input:           | N/O dry contact   Output: Form 'C' (SPDT)           |
| Contact Rating:  | 3A @ 24 VDC                                         |
| Electrical Life: | 100,000 @ Rated Capacity                            |
| Time Delay:      | 1 - 30 Seconds                                      |
| Dimensions:      | 2-1/4" H x 1-1/4"W x 3/4" D<br>(57mm x 32mm x 19mm) |
| Mounting:        | Double Sided Foam Tape                              |
| Enclosure:       | Black Styrene Plastic                               |

| Features                                                                                                                                   |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Ultra compact design</li> <li>12/24V AC/DC</li> <li>Adjustable delay from 1 - 30 seconds</li> </ul> | <ul style="list-style-type: none"> <li>Color coded leads &amp; plastic case</li> <li>3 year warranty</li> </ul> |

| MODEL      |             | List Price |
|------------|-------------|------------|
| CX-1000/74 | MicroMinder | \$80.00    |

### CX-1000/77: MAXIMINDER™

CX-1000/77 MaxiMinder™ is a high precision extended timer for adjustable time control from 1 second to 4 hours. Programming is easy with dip-switch settings and selectable for fail safe or fail secure operation.

**Applications:** Ideal for extended timing functions, such as sauna, hot tub or control of electrified locks, where more than 30 seconds is demanded but the application does not require the use of a 7 day programmable timer.



#### Specifications

|                  |                                           |
|------------------|-------------------------------------------|
| Voltage:         | 12/24 VDC                                 |
| Current Draw:    | 12mA Idle, 60mA Operating                 |
| Response Time:   | 0.03 Seconds                              |
| Input:           | N/O Dry Contact                           |
| Output:          | 2 x Form 'C' (DPDT)                       |
| Contact Rating:  | 5A @ 24 VDC                               |
| Electrical Life: | 100,000 @ Rated Capacity                  |
| Time Delay:      | 1 Second to 4 Hours                       |
| Dimensions:      | 2"H x 3"W x 3/4"D<br>(51mm x 76mm x 19mm) |
| Mounting:        | Double Sided Foam Tape                    |

| Features                                                                                                                                                                |                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Adjustable delay from 1 second - 4 hours</li> <li>Dipswitch programming for accuracy</li> <li>Normal/fail safe output</li> </ul> | <ul style="list-style-type: none"> <li>12/24 VDC</li> <li>DPDT contacts with LED, rated 5 Amps @ 24VDC</li> </ul> |

| MODEL      |             | List Price |
|------------|-------------|------------|
| CX-1000/77 | MaxiMinder™ | \$130.00   |



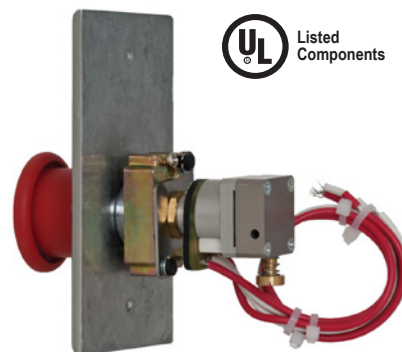
# ADJUSTABLE TIME DELAYS

## DOOR CONTROL

### CX-1085M: PNEUMATIC TIME DELAY

Built tough for any indoor or outdoor application, **CX-1085M** pneumatic time delay switches provide mechanical control with easy 'thumb screw' time adjustment of 1 to 60 seconds. Pneumatic time delays are available for use with most Camden 'request to exit' push buttons.

**Applications:** As part of a push button (sold separately), these switches are ideal where fire/building codes mandate a non-electrical (mechanical) means of breaking power to the locking device.



**CX-1085M**  
(Push button sold separately)

#### Features

- 1 to 60 second timer
- May be ordered separately, or factory installed on select exit buttons
- DPST contacts rated 5 Amp @ 30 VDC
- To view Exit buttons with pneumatic timers, see CM-4000, 5000, 7000 and 8000 series (pages 56 - 60)

#### Specifications

|                  |                                                 |
|------------------|-------------------------------------------------|
| Operating Force: | 8 oz Max                                        |
| Contact Rating:  | 5A @ 30 VDC                                     |
| Time Delay:      | 1 - 60 Seconds +/-15%                           |
| Temp Range:      | 15°F to 120°F (-9°C to 49°C)                    |
| Endurance:       | 1,000,000 Operations                            |
| Dimensions:      | 1"H x 1-3/8"W x 2-1/4"D<br>(25mm x 35mm x 57mm) |

| MODEL    |                                                                                                                                   | List Price |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|------------|
| CX-1085M | Pneumatic timer for push buttons. Switch option for CM-4085, CM-4185, CM-5085, CM-7085, CM-7185, CM-8085 and CM-8185 push buttons | \$231.00   |

### CX-247 SERIES: 7 DAY TIMER

**CX-247** is an affordable, compact and easy to program 7 day electronic timer designed for a wide range of control applications. The unit supports up to 16 'on/off' scheduled times per day and is available in 12 or 24 V models.

**Applications:** Ideal for automatic enable/disable of door activation devices, lighting control, energy management, and other general control applications.



#### Features

- 15 daily or weekly schedules
- 16 'ON' & 'OFF' events
- Internal memory back-up
- H models feature 'first man in' function (holiday/snow day)
- Easy to program/setup
- Extremely compact size
- 12V AC/DC and 24V AC/DC models
- SPDT contacts rated 16 Amps @ 30 VDC

#### Specifications

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Voltage:         | 12V AC/DC or 24V AC/DC                              |
| Current Draw:    | 0.1mA Idle, 10mA Operating                          |
| Response Time:   | 0.3 Seconds                                         |
| Backup:          | Internal Permacell                                  |
| Programs:        | 16                                                  |
| Output:          | Form 'C' (SPDT)                                     |
| Contact Rating:  | 16A @ 30 VDC                                        |
| Electrical Life: | 250,000 Operations @ Rated Capacity                 |
| Dimensions:      | 2-3/8"H x 2-3/8"W x 1-1/4"D<br>(60mm x 60mm x 32mm) |

| MODELS     |                                                    | List Price |
|------------|----------------------------------------------------|------------|
| CX-247-12  | 7 day timer - 12V AC/DC                            | \$115.00   |
| CX-247-24  | 7 day timer - 24V AC/DC                            | \$115.00   |
| CX-247H-12 | 7 day timer with first-man-in function - 12V AC/DC | \$150.00   |
| CX-247H-24 | 7 day timer with first-man-in function - 24V AC/DC | \$150.00   |



## CX-DA SERIES: DOOR PROP ALARMS

Door alarms feature a rugged design with heavy duty stainless steel faceplates, and provide an easy to implement solution to the common issue of doors being used, propped or held open without alerting facility or security staff.

| Features                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Local audible alarm of door open status</li> <li>Heavy duty stainless steel faceplate</li> <li>Single and double gang mounting</li> <li>CX-DA100 single gang sounder ideal for a wide range of alarm applications</li> </ul> | <ul style="list-style-type: none"> <li>CX-DA200 and CX-DA300 feature adjustable 0 - 60 second alarm time delay and relay output</li> <li>CX-DA300 double gang door alarm features key switch for local reset or bypass</li> </ul> |

| MODELS   |                                                                  | List Price |
|----------|------------------------------------------------------------------|------------|
| CX-DA100 | Door alarm, sounder, single gang, 12 - 24 VDC                    | \$115.00   |
| CX-DA200 | Door alarm, with relay, single gang, 12/24V, AC/DC               | \$575.00   |
| CX-DA300 | Door alarm, with relay and reset key, double gang, 12/24V, AC/DC | \$750.00   |



CX-DA100



CX-DA200

### Specifications

|                 |                                                                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | <b>CX-DA100:</b> 12 - 24 VDC<br><b>CX-DA200/300:</b> 12/24V AC/DC                                                                                         |
| Current Draw:   | <b>CX-DA100:</b> 18mA<br><b>CX-DA200/300:</b> 70mA                                                                                                        |
| Input:          | <b>CX-DA200/300:</b> (1) N/C                                                                                                                              |
| Output:         | <b>CX-DA200/300:</b> (1) N/C SPST                                                                                                                         |
| Contact Rating: | <b>CX-DA200/300:</b> 500mA @ 30 VDC                                                                                                                       |
| Sounder:        | <b>CX-DA100:</b> 95 dB.<br><b>CX-DA200/300:</b> 80 dB.                                                                                                    |
| Dimensions:     | <b>CX-DA100/200:</b><br>4-5/8"H x 2-3/4"W x 1-1/2"D<br>(117mm x 70mm x 38mm)<br><b>CX-DA300:</b><br>4-1/2"H x 4-1/2"W x 1-1/2"D<br>(114mm x 114mm x 38mm) |

## CX-DA SERIES: DOOR MONITOR ALARMS

**CX-DA400** double gang door monitor alarm features a rugged stainless steel faceplate, 4 inputs, 5 outputs, and has a range of adjustable time delay functions.

It is designed to complement any access control system by providing prop/door held open and intrusion or door forced open detection, as well as local alarm and reset.



| Features                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Stand alone operation or interface with access control system</li> <li>Heavy duty stainless steel faceplate</li> <li>Adjustable alarm timing and alarm delay</li> <li>Reset/bypass key switch and remote input</li> </ul> | <ul style="list-style-type: none"> <li>Selectable 'high' or 'low' level sounder</li> <li>Visual status indicator</li> <li>Functions include shunt recycle, shunt delay, door supervision and intrusion detection</li> <li>12/24V AC/DC</li> </ul> |

| MODELS   |                                                                       | List Price |
|----------|-----------------------------------------------------------------------|------------|
| CX-DA400 | Door alarm, with relays, timers, reset key, double gang, 12/24V AC/DC | \$1,285.00 |

### Specifications

|                 |                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | 12/24V AC/DC                                                                                                                                                     |
| Current Draw:   | 250 mA                                                                                                                                                           |
| Input:          | N/O or N/C Alarm Shunt<br>N/C Door Contact<br>N/O Remote Reset/Bypass<br>Voltage Sense Shunt                                                                     |
| Output:         | N/O & N/C Door Contact Status<br>N/O & N/C Door Prop Alarm Status<br>N/O & N/C Intrusion/Tamper Alarm Status<br>N/O & N/C Bypass/Key switch Status<br>Remote LED |
| Contact Rating: | Form 'C', 1 Amp, 30VDC                                                                                                                                           |
| Time Delay:     | Auto Reset 0 sec. - 5 min.<br>Manual Alarm Delay 0 sec. - 5 min.<br>Infinite Silent Time 0 sec. - 90 min.                                                        |
| Sounder:        | High - 103 dB @ 3 ft.<br>Low - 96 dB @ 3 ft.                                                                                                                     |
| Dimensions:     | 4-1/2"H x 4-1/2"W x 2-1/2"D<br>(114mm x 114mm x 64mm)                                                                                                            |



# DOOR ALARMS

## DOOR CONTROL

### CX-DA800 SERIES: BATTERY POWERED DOOR ALARMS

Camden CX-DA800 Series Exit Alarms provide an instant audible and visual alarm indication of unauthorized exit or entry of mechanically secured doors.

The alarms are offered in a choice of grey or black, in either indoor models or weatherized outdoor models. A mortise cylinder with two keys is included. These alarms are compatible with the widest range of industry-standard cylinders, ensuring maximum flexibility and integration with existing hardware masterkey systems.

COMING  
SOON!



CX-DA800

CX-DA800-BK

#### Features

- Accommodates a wide range of mortise cylinders and cams
- Alarm will sound immediately upon door opening
- Automatic silence after 2 minutes or manually with key
- Easily mounts on door or frame - magnetic door contact included
- Arming Modes:  
**Standard Armed (default)** - Key can be removed in armed/disarmed position.  
**Always Armed** - Key can only be removed in armed position.
- Enhanced security features, including immediate triggering with LED and buzzer sounds
- Easy installation on either in-swinging or out-swinging doors
- Mortise cylinder included (KA/KD models)
- Weatherized models designed for outdoor applications
- Low battery alarm
- Cylinder installation tool included
- 3 year warranty

#### Specifications

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Power Requirements: | 9 VDC Battery                                           |
| Alarm Sounder:      | 105 dB @ 3ft. (1m)                                      |
| Alarm Triggering:   | Built-in Door Contact<br>NC External Door Contact Input |
| Arming Modes:       | Standard / Always                                       |
| Security Features:  | Enhanced with LED & buzzer for immediate alerts.        |
| Operation Modes:    | Manual Silence Mode / Auto Reset Mode                   |
| IP Rating:          | IP44 (Weatherized Version Only)                         |
| Impact Protection:  | IK04                                                    |
| Temperature:        | 32°F to 113°F (0°C to 45°C)                             |
| Dimensions:         | 8-5/16"H x 2-1/16"W x 2-1/2"D<br>(211mm x 53mm x 63mm)  |

#### MODELS

#### List Price

|              |                                                       |          |
|--------------|-------------------------------------------------------|----------|
| CX-DA800     | Battery Powered Door Alarm - Grey                     | \$350.00 |
| CX-DA800W    | Battery Powered Door Alarm Weatherized - Grey         | \$450.00 |
| CX-DA800-BK  | Battery Powered Door Alarm - Black Finish             | \$350.00 |
| CX-DA800W-BK | Battery Powered Door Alarm Weatherized - Black Finish | \$450.00 |

#### KEY SWITCH OPTIONS (Add suffix to order with a mortise cylinder, factory installed)

#### List Price

|     |                                                                      |        |
|-----|----------------------------------------------------------------------|--------|
| -KA | Mortise cylinder 1-1/8", solid brass, chrome finish, keyed alike     | \$0.00 |
| -KD | Mortise cylinder 1-1/8", solid brass, chrome finish, keyed different | \$0.00 |



## CX-DA810 SERIES: BATTERY POWERED DOOR PROP ALARMS

Camden CX-DA810 Series Door Prop Alarms provide an audible and visual alarm indication of mechanically secured doors being held open for more than a specified time.

The alarms are offered in a choice of grey or black, in either indoor models or weatherized outdoor models. A mortise cylinder with two keys is included. These alarms are compatible with the widest range of industry-standard cylinders, ensuring maximum flexibility and integration with existing hardware masterkey systems.

COMING  
SOON!



CX-DA810



CX-DA810-BK

### Features

- Accommodates a wide range of mortise cylinders and cams
- Alarm will sound when door is propped open for a selected time. When 'Door Chime Mode' is activated, door alarm will immediately chirp 4 times when door is opened.
- Arming Modes:  
**Standard Armed (default)** - Key can be removed in armed/disarmed position.  
**Always Armed** - Key can only be removed in armed position.
- Easily mounts on door or frame - magnetic door contact included
- Weatherized models designed for outdoor applications
- Easy installation on either in-swinging or out-swinging doors
- Mortise cylinder included (KA/KD models)
- Low battery alarm
- Cylinder installation tool included
- 3 year warranty

### MODELS

|              |                                                            | List Price |
|--------------|------------------------------------------------------------|------------|
| CX-DA810     | Battery Powered Door Prop Alarm - Grey                     | \$350.00   |
| CX-DA810W    | Battery Powered Door Prop Weatherized - Grey               | \$450.00   |
| CX-DA810-BK  | Battery Powered Door Prop Alarm - Black Finish             | \$350.00   |
| CX-DA810W-BK | Battery Powered Door Prop Alarm Weatherized - Black Finish | \$450.00   |

### KEY SWITCH OPTIONS (Add suffix to order with a mortise cylinder, factory installed)

|     |                                                                      | List Price |
|-----|----------------------------------------------------------------------|------------|
| -KA | Mortise cylinder 1-1/8", solid brass, chrome finish, keyed alike     | \$0.00     |
| -KD | Mortise cylinder 1-1/8", solid brass, chrome finish, keyed different | \$0.00     |

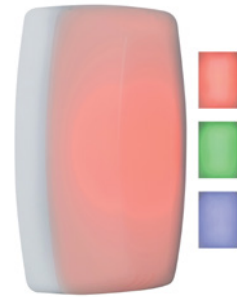
### Specifications

|                                |                                                         |
|--------------------------------|---------------------------------------------------------|
| Power Requirements:            | 9 VDC Battery                                           |
| Alarm Sounder:                 | 105 dB @ 3ft. (1m)                                      |
| Alarm Triggering:              | Built-in Door Contact<br>NC External Door Contact Input |
| Arming Modes:                  | Standard / Always                                       |
| Security Features:             | Enhanced with LED & buzzer for immediate alerts.        |
| Operation Modes:               | Door Chime Mode / Door Propped Open Mode                |
| Propped Door Time-Delay Alarm: | 1 second - 4 minutes (adjustable)                       |
| IP Rating:                     | IP44 (Weatherized Version Only)                         |
| Impact Protection:             | IK04                                                    |
| Temperature:                   | 32°F to 113°F (0°C to 45°C)                             |
| Dimensions:                    | 8-5/16"H x 2-1/16"W x 2-1/2"D<br>(211mm x 53mm x 63mm)  |

### CM-AF140SO SERIES: LED DOME LIGHTS

**CM-AF140 Series** single gang LED dome lights provide critical messaging to building occupants. The unit is designed to provide a highly attractive and unobtrusive appearance in any application, while also meeting Ontario building code requirements for emergency notification appliances in universal restrooms. The dome has 'Assistance Required' text, in red. French, bilingual, and Spanish language text available. Custom dome light lens text available on request.

**CM-AF142SO** single gang multi-color dome light with continuous or flashing LED illumination and sounder is designed to support a wide range of applications, including restroom control, nurse call, room occupancy and door alarm.



CM-AF142SO

#### Features

- Compact elegant single gang design
- Impact resistant polycarbonate
- Weather resistant, rubber gasket included
- 'Assistance Required' text, French, Bilingual, and Spanish available
- Adjustable 93dB sounder
- 'Super bright' LEDs for high visibility, even in daylight
- Low current draw
- White or red, green or blue illumination
- Dress plate to cover poor electrical box cut-outs included
- 3 year warranty

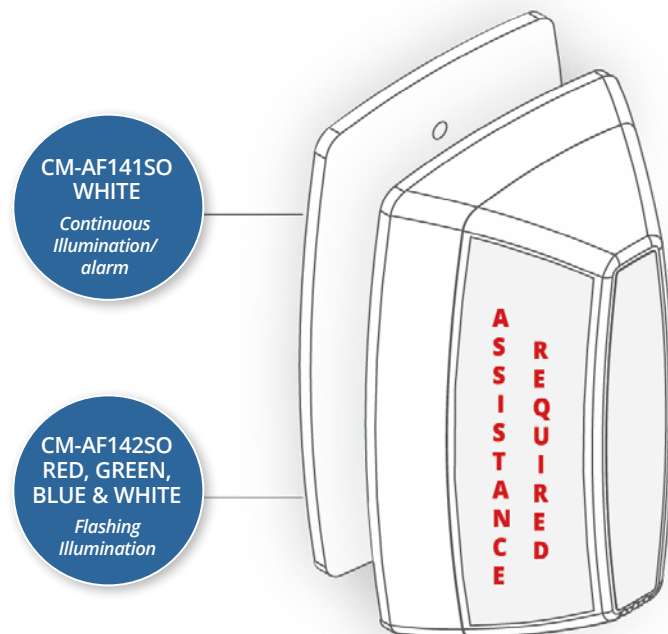
#### Specifications

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| Mounting:     | In-wall single gang electrical box, trim ring included in parts kit |
| Voltage:      | 12/24V AC/DC                                                        |
| Current Draw: | <b>CM-AF141SO:</b><br>40 -70mA                                      |
|               | <b>CM-AF142SO:</b><br>70mA max 1 color<br>130mA max multi-color     |
| Temp Range:   | 32°F - 176°F (0°C - 80°C)                                           |
| Finish:       | White                                                               |
| Sounder:      | Adjustable, 93dB @ 3 Ft. (1 meter) max.                             |
| Dimensions:   | 4-1/2"H x 3"W x 2"D<br>(114mm x 76.2mm x 51mm)                      |

#### MODELS

#### List Price

|            |                                                                                                                                                                               |          |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-AF141SO | Single gang LED dome light, white illumination, with sounder. Add suffix 'F' for French, 'FE' for Bilingual, 'SP' for Spanish                                                 | \$210.00 |
| CM-AF142SO | Single gang LED dome light, selectable Red/Green/Blue/White, with sounder. Selectable continuous or flashing. Add suffix 'F' for French, 'FE' for Bilingual, 'SP' for Spanish | \$220.00 |



- ◀ Adjustable 93db sounder
- ◀ Trim ring to cover large hole cut out included
- ◀ Outdoor weather resistant (Gasket included)
- ◀ Vandal resistant
- ◀ Bright LED Illumination, never needs replacing



## CM-AF500 SERIES: LED ANNUNCIATORS

*CM-AF500 Series illuminated annunciators are designed to provide critical messages to building occupants. When not illuminated, the sign (text and/or graphics) is invisible. When illuminated, the text/graphics are highly visible - even in bright daylight. Weatherproof and vandal resistant.*

### Features

- CM-AF500: (6) message insert labels included, English, French, Bilingual, and Spanish
- CM-AF501SO: Adjustable 85dB sounder
- CM-AF540SO: 'Assistance Required' label, with sounder
- 'Super bright' LEDs for high visibility, even in daylight
- Text/graphics are not legible when not illuminated
- Vandal and weather resistant construction
- 3 year warranty

### Specifications

|               |                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:      | 12/30V AC/DC                                                                                                                                                         |
| Current Draw: | <b>CM-AF500/AF550R:</b><br>30-50mA<br><b>CM-AF501SO/AF540SO:</b><br>30-75mA                                                                                          |
| Temp Range:   | 32°F - 176°F (0°C - 80°C)                                                                                                                                            |
| Construction: | 18 gauge stainless steel faceplate                                                                                                                                   |
| Sounder:      | <b>CM-AF501SO/CM-AF540SO:</b><br>Adjustable, 85 dB @ 3-15/16" (100mm) max.                                                                                           |
| Push Button:  | <b>CM-AF540SO:</b> Maintained (Push/Pull), N/O & N/C, 6A @ 30 VDC<br><b>CM-AF550R:</b> Momentary (Spring Action) N/O, 6A @ 30 VDC                                    |
| Std. Finish:  | US 32/C32D                                                                                                                                                           |
| Dimensions:   | <b>CM-AF500/CM-AF501SO:</b><br>4-1/2"H x 2-3/4"W x 9/16"D (114mm x 70mm x 15mm)<br><b>CM-AF540SO/CM-AF550R:</b><br>4-1/2"H x 4-1/2"W x 9/16"D (114mm x 114mm x 15mm) |

| MODELS     |                                                                                                                                                                                                                   | List Price |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-AF500   | Single Gang LED Illuminated Annunciator. Labels included: 'Occupied When Lit', 'Locked When Lit' (Green), 'Occupied/Occupé' (Red & Green), 'Armed' (Red) & 'Unlocked' (Green)                                     | \$165.00   |
| CM-AF501SO | Single gang LED annunciator with adjustable sounder, 'Assistance Requested'. Add suffix 'F' for French, 'FE' for Bilingual, and 'SP' for Spanish                                                                  | \$210.00   |
| CM-AF540SO | Double gang, push/pull mushroom push button, red, 'Assistance Required', with LED annunciator and adjustable sounder, 'Assistance Requested'. Add suffix 'F' for French, 'FE' for Bilingual, and 'SP' for Spanish | \$370.00   |
| CM-AF550R  | Double gang, mushroom push button, red, 'Push to Lock', with LED annunciator, Add suffix 'F' for French, 'FE' for Bilingual, and 'SP' for Spanish                                                                 | \$345.00   |



CM-AF500



CM-AF501SO



CM-AF540SO



# RESTROOM CONTROL KITS

## DOOR CONTROL

### CX-LED: SINGLE GANG LED PLATES

*CX-LED Series single gang plates provide visual condition status of restrooms, meeting rooms or other monitored applications. Models offer heavy gauge brushed stainless steel faceplates, with the option for 1 or 2 LEDs (1/2", 12.7mm), and a range of laser etched graphics.*

#### Features

- Stock LED annunciator plates for a range of applications
- Single gang, heavy gauge, stainless steel faceplates
- Laser etched text cannot be scratched/worn off
- Bright LEDs with long life
- Custom text/graphics available
- Other faceplate options available

#### MODELS

List Price

|         |                                       |         |
|---------|---------------------------------------|---------|
| CX-LED1 | Single gang, 1 LED, blank, 12/24 VDC  | \$70.00 |
| CX-LED2 | Single gang, 2 LEDs, blank, 12/24 VDC | \$85.00 |

#### LED Options (If not specified, 'RED' will be supplied)

List Price

|          |                                                                 |        |
|----------|-----------------------------------------------------------------|--------|
| CX-xx/R  | Add suffix 'R' to model number for red LED                      | \$0.00 |
| CX-xx/G  | Add suffix 'G' to model number for green LED                    | \$0.00 |
| CX-xx/RG | Add suffix 'RG' to model number for (1) red LED & (1) green LED | \$0.00 |



CX-LED1/50



CX-LED2

### Specifications

|               |                                                     |
|---------------|-----------------------------------------------------|
| Voltage:      | 12/24 VDC                                           |
| Current Draw: | 7mA @ 12V, 17mA @ 24V (each LED)                    |
| Dimensions:   | 4-1/2"H x 2-3/4"W x 1-1/2"D (114mm x 70mm x 38.1mm) |

#### Faceplate Graphic Options (Add suffix to model above)

| CX-LED1                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CX-LED2                                                                               |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |
| CX-xx/50<br>\$0.00                                                                  | CX-xx/51<br>\$0.00                                                                  | CX-xx/52<br>\$0.00                                                                  | CX-xx/53<br>\$0.00                                                                  | CX-xx/54<br>\$0.00                                                                  | CX-xx/55<br>\$0.00                                                                    | CX-xx/56<br>\$0.00                                                                    | CX-xx/57<br>\$0.00                                                                    |



### CX-WC: BARRIER FREE RESTROOM CONTROL KITS



Compliant



Listed Components

Industry-leading range of packages designed specifically for the control of automatic doors in restroom applications. Restroom kits are also available with a metal cabinet mounted power supply and electric strike, providing a complete solution.

Featuring a number of innovative and exclusive products including **Aura™** illuminated push plate switches, a pre-wired **CX-33PS** advanced logic relay and **power supply cabinet**, plus a 'universal' **ANSI electric strike**. Our revolutionary **Column™** switch packages now feature integrated wave switches and side load technology that is only offered by Camden.

| CX-WC KIT NO. | (2) DOOR OPEN SWITCHES | COMBO SWITCH | SURFACE MOUNT WITH BOX | FLUSH MOUNT | ENGLISH  | FRENCH | ENGLISH / FRENCH | SPANISH | POWER SUPPLY & STRIKE |
|---------------|------------------------|--------------|------------------------|-------------|----------|--------|------------------|---------|-----------------------|
| 10            | N/A                    | N/A          | N/A                    | Standard    | Standard | F      | FE               | SP      | PS                    |
| 11            | A                      | N/A          | N/A                    | Standard    | Standard | F      | FE               | SP      | PS                    |
| 13            | A                      | X            | SM                     | FM          | Standard | F      | FE               | SP      | PS                    |
| 14            | A                      | X            | SM                     | FM          | Standard | F      | FE               | SP      | PS                    |
| 16            | Standard               | N/A          | SM                     | Standard    | Standard | F      | FE               | SP      | PS                    |
| 17            | Standard               | N/A          | Standard               | N/A         | Standard | F      | FE               | SP      | PS                    |
| 18            | Standard               | N/A          | Standard               | N/A         | Standard | F      | FE               | SP      | PS                    |

| MODELS                                                                                                                                                                                                                  |                                                                                                          | List Price              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------|
| <b>CX-WC10:</b> Basic Push Button System                                                                                                                                                                                |                                                                                                          |                         |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                                                                                                   | (1) <b>CM-400R/8</b> Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text                   | \$289.00                |
| (1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                                                                                                |                                                                                                          |                         |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                                                              |                                                                                                          | no charge               |
| <b>CX-WC11:</b> Basic Push Button & Annunciator System                                                                                                                                                                  |                                                                                                          |                         |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                                                                                                   | (1) <b>CM-400R/8</b> Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text                   | \$457.00                |
| (1) <b>CM-AF500</b> Single gang LED illuminated annunciator                                                                                                                                                             | (1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                 |                         |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics |                                                                                                          | \$1,257.00<br>no charge |
| <b>CX-WC11ASM:</b> Surface Mount Push Button & Annunciator System                                                                                                                                                       |                                                                                                          |                         |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                                                                                                   | (2) <b>CM-43LP</b> Surface square mounting boxes                                                         | \$735.00                |
| (2) <b>CM-45/4</b> Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text                                                                                                                                    | (1) <b>CM-AF500</b> Single gang LED illuminated annunciator                                              |                         |
| (1) <b>CM-400R/8</b> Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text                                                                                                                                  | (2) <b>CM-34BL</b> Single gang surface boxes<br>(1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white |                         |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics |                                                                                                          | \$1,535.00<br>no charge |



CX-WC10



CX-WC11



CX-WC11ASM



# RESTROOM CONTROL KITS

## DOOR CONTROL

### CX-WC: BARRIER FREE RESTROOM CONTROL KITS



Compliant

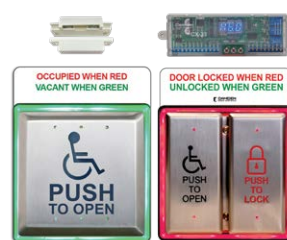


Listed Components

| MODELS                                                                                                                                      |                                                                                                                                                                                                                                                                                                 | List Price |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>CX-WC11AFM:</b> Flush Mount Push Button & Annunciator System                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                       | (2) <b>CM-45/4</b> Push plate switches with wheelchair and 'Push To Open', Blue text                                                                                                                                                                                                            | \$700.00   |
| (1) <b>CM-AF500</b> Single gang LED illuminated annunciator                                                                                 | (1) <b>CM-400R/8</b> Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text                                                                                                                                                                                                          |            |
| (1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                    |                                                                                                                                                                                                                                                                                                 |            |
| Add suffix to end of kit model:                                                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                                                   |                                                                                                                                                                                                                                                                                                 | \$1,500.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                     |                                                                                                                                                                                                                                                                                                 | no charge  |
| <b>CX-WC13AXSM:</b> Surface Mount Combo Illuminated Push Plate System                                                                       |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                       | (1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                                                                                                                                                                        | \$900.00   |
| (1) <b>CM-2520/4854SE1</b> Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', Surface mount AURA™ illuminated enclosure and sign | (1) <b>CM-45/454SE1</b> 4-1/2" Push plate switch, wheelchair & 'Push to Open' with Surface mount AURA™ illuminated enclosure and sign                                                                                                                                                           |            |
| Add suffix to end of kit model:                                                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                                                   |                                                                                                                                                                                                                                                                                                 | \$1,700.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                     |                                                                                                                                                                                                                                                                                                 | no charge  |
| <b>CX-WC13AXFM:</b> Flush Mount Combo Illuminated Push Plate System                                                                         |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                                                       | (1) <b>CM-45/455SE1</b> 4-1/2" Square (concealed screws) push plate, with sounder, illuminated RED/GREEN/BLUE flush mount CM-55i box; Double sided. 'DOOR LOCKED WHEN 'RED' / 'UNLOCKED WHEN GREEN' AND 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'; 'WHEELCHAIR' symbol and 'PUSH TO OPEN', blue | \$925.00   |
| (1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                    |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CM-2520/4855SE1</b> Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', Flush mount AURA™ illuminated enclosure and sign   |                                                                                                                                                                                                                                                                                                 |            |
| Add suffix to end of kit model:                                                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                                                   |                                                                                                                                                                                                                                                                                                 | \$1,725.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                     |                                                                                                                                                                                                                                                                                                 | no charge  |
| <b>CX-WC14AXSM:</b> Surface Mount Two Door Illuminated Push Plate System                                                                    |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CX-EMF2</b> Multi-Function Relay Controller                                                                                          | (2) <b>CM-45/454SE1</b> 4-1/2" Push plate switch, wheelchair & 'Push to Open' with surface mount AURA™ illuminated enclosure and signs                                                                                                                                                          | \$1,864.00 |
| (2) <b>CM-2520/4854SE1</b> Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', surface mount AURA™ illuminated enclosure and sign | (2) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                                                                                                                                                                        |            |
| Add suffix to end of kit model:                                                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and (2) CX-ED2079 electric strikes                                              |                                                                                                                                                                                                                                                                                                 | \$2,800.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                     |                                                                                                                                                                                                                                                                                                 | no charge  |
| <b>CX-WC14AXFM:</b> Flush Mount Two Door Illuminated Push Plate System                                                                      |                                                                                                                                                                                                                                                                                                 |            |
| (1) <b>CX-EMF2</b> Multi-Function Relay Controller                                                                                          | (2) <b>CM-45/455SE1</b> 4-1/2" Push plate switch, wheelchair & 'Push to Open' with flush mount AURA™ illuminated enclosure and signs                                                                                                                                                            | \$1,864.00 |
| (2) <b>CM-2520/4855SE1</b> Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', flush mount AURA™ illuminated enclosure and sign   | (2) <b>CX-MDA</b> Magnetic contact, surface, SPST, white                                                                                                                                                                                                                                        |            |
| Add suffix to end of kit model:                                                                                                             |                                                                                                                                                                                                                                                                                                 |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and (2) CX-ED2079 electric strikes                                              |                                                                                                                                                                                                                                                                                                 | \$2,800.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                                     |                                                                                                                                                                                                                                                                                                 | no charge  |



CX-WC11AFM



CX-WC13AXSM



CX-WC13AXFM



CX-WC14AXSM



CX-WC14AXFM



## DOOR CONTROL

### CX-WC: BARRIER FREE RESTROOM CONTROL KITS



Compliant



Listed Components

| MODELS                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    | List Price              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>CX-WC16:</b> Touchless Switch Restroom Kit                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                    |                         |
| (1) <b>CX-33</b> Advanced Logic Relay<br>(1) <b>CX-MDA</b> Magnetic contact, surface, SPST, white<br>(1) <b>CM-331/43S-SGLR</b> Wired touchless switch, 1 relay, 'Wave to Lock' with stainless steel faceplate and Red/Green/Blue LED illumination | (1) <b>CM-331/42SW-SGLR</b> Wired touchless switch, 1 relay, 'Wave to Open' with double gang stainless steel faceplate and Red/Green/Blue LED illumination<br>(1) <b>CM-325/42SW</b> Wired 'short range' touchless switch, 1 relay, 'Wave to Open' with stainless steel faceplate, non illuminated | \$1,260.00              |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                            |                                                                                                                                                                                                                                                                                                    | \$2,060.00<br>no charge |
| <b>CX-WC17:</b> 6" Wide Column™ Switch with LED Annunciator Restroom System Kit                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |                         |
| (1) <b>CM-7536/4-LED</b> 6" Wide 'Push to Open' Column™ Switch with LED Annunciator<br>(1) <b>CM-7536/4</b> 6" Wide 'Push to Open' Column™ Switch                                                                                                  | (1) <b>CM-7536/8B-LED</b> 6" Wide 'Push to Lock' (Red) Column™ Switch with LED Annunciator<br>(1) <b>CX-MDA</b> Surface Magnetic Contacts<br>(1) <b>CX-33</b> Advanced Logic Relay                                                                                                                 | \$1,725.00              |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                            |                                                                                                                                                                                                                                                                                                    | \$2,525.00<br>no charge |
| <b>CX-WC17SL:</b> 6" Wide Side Load Column™ Switch with LED Annunciator Restroom System Kit                                                                                                                                                        |                                                                                                                                                                                                                                                                                                    |                         |
| (1) <b>CM-8536/4-LED</b> 6" Wide Side Load 'Push to Open' Column™ Switch with LED Annunciator<br>(1) <b>CM-8536/4</b> 6" Wide Side Load 'Push to Open' Column™ Switch                                                                              | (1) <b>CM-8536/8B-LED</b> 6" Wide Side Load 'Push to Lock' (Red) Column™ Switch with LED Annunciator<br>(1) <b>CX-MDA</b> Surface Magnetic Contacts<br>(1) <b>CX-33</b> Advanced Logic Relay                                                                                                       | \$2,025.00              |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                            |                                                                                                                                                                                                                                                                                                    | \$2,825.00<br>no charge |
| <b>CX-WC17VR:</b> 6" Wide Column™ Switch with Hands-free Sensor Restroom System Kit                                                                                                                                                                |                                                                                                                                                                                                                                                                                                    |                         |
| (2) <b>CM-7536VR/4</b> 6" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign<br>(1) <b>CX-33</b> Advanced Logic Relay                                                                                                            | (1) <b>CM-7536VR/8B</b> 6" Wide 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign<br>(1) <b>CX-MDA</b> Surface Magnetic Contacts                                                                                                                                                 | \$1,900.00              |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                            |                                                                                                                                                                                                                                                                                                    | \$2,700.00<br>no charge |
| <b>CX-WC17SLVR:</b> 6" Wide Side load Column™ Switch with Hands-free Sensor Restroom System Kit                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |                         |
| (2) <b>CM-8536VR/4</b> 6" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign<br>(1) <b>CX-33</b> Advanced Logic Relay                                                                                                  | (1) <b>CM-8536VR/8B</b> 6" Wide Side Load 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign<br>(1) <b>CX-MDA</b> Surface Magnetic Contacts                                                                                                                                       | \$2,200.00              |
| Add suffix to end of kit model:<br>'-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                            |                                                                                                                                                                                                                                                                                                    | \$3,000.00<br>no charge |



CX-WC16



CX-WC17



CX-WC17SL



CX-WC17VR



CX-WC17SLVR



# RESTROOM CONTROL KITS

## DOOR CONTROL

### CX-WC: BARRIER FREE RESTROOM CONTROL KITS



Compliant



Listed Components

| MODELS                                                                                                       |                                                                                                                   | List Price |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------|
| <b>CX-WC18:</b> 4-1/2" Wide Column™ Switch with LED Annunciator Restroom System Kit                          |                                                                                                                   |            |
| (1) <b>CM-7436/4-LED</b> 4-1/2" Wide 'Push to Open' Column™ Switch with LED Annunciator                      | (1) <b>CM-7436/8B-LED</b> 4-1/2" Wide 'Push to Lock' (Red) Column™ Switch with LED Annunciator                    | \$1,725.00 |
| (1) <b>CM-7436/4</b> 4-1/2" Wide 'Push to Open' Column™ Switch                                               | (1) <b>CX-MDA</b> Surface Magnetic Contacts<br>(1) <b>CX-33</b> Advanced Logic Relay                              |            |
| Add suffix to end of kit model:                                                                              |                                                                                                                   |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                    |                                                                                                                   | \$2,525.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                      |                                                                                                                   | no charge  |
| <b>CX-WC18SL:</b> 4-1/2" Wide Side Load Column™ Switch with LED Annunciator Restroom System Kit              |                                                                                                                   |            |
| (1) <b>CM-8436/4-LED</b> 4-1/2" Side Load Wide 'Push to Open' Column™ Switch with LED Annunciator            | (1) <b>CM-8436/8B-LED</b> 4-1/2" Wide Side Load 'Push to Lock' (Red) Column™ Switch with LED Annunciator          | \$2,025.00 |
| (1) <b>CM-8436/4</b> 4-1/2" Wide Side Load 'Push to Open' Column™ Switch                                     | (1) <b>CX-MDA</b> Surface Magnetic Contacts<br>(1) <b>CX-33</b> Advanced Logic Relay                              |            |
| Add suffix to end of kit model:                                                                              |                                                                                                                   |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                    |                                                                                                                   | \$2,825.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                      |                                                                                                                   | no charge  |
| <b>CX-WC18VR:</b> 4-1/2" Wide Column™ Switch with Hands-free Sensor Restroom System Kit                      |                                                                                                                   |            |
| (2) <b>CM-7436VR/4</b> 4-1/2" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign           | (1) <b>CM-7436VR/8B</b> 4-1/2" Wide 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign           | \$1,900.00 |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                        | (1) <b>CX-MDA</b> Surface Magnetic Contacts                                                                       |            |
| Add suffix to end of kit model:                                                                              |                                                                                                                   |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                    |                                                                                                                   | \$2,700.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                      |                                                                                                                   | no charge  |
| <b>CX-WC18SLVR:</b> 4-1/2" Wide Side load Column™ Switch with Hands-free Sensor Restroom System Kit          |                                                                                                                   |            |
| (2) <b>CM-8436VR/4</b> 4-1/2" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign | (1) <b>CM-8436VR/8B</b> 4-1/2" Wide Side Load 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign | \$2,200.00 |
| (1) <b>CX-33</b> Advanced Logic Relay                                                                        | (1) <b>CX-MDA</b> Surface Magnetic Contacts                                                                       |            |
| Add suffix to end of kit model:                                                                              |                                                                                                                   |            |
| '-PS' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike                    |                                                                                                                   | \$3,000.00 |
| '-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                      |                                                                                                                   | no charge  |



CX-WC18



CX-WC18SL



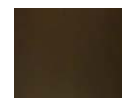
CX-WC18VR



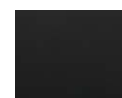
CX-WC18SLVR

### CX-WC: BARRIER FREE RESTROOM CONTROL KIT OPTIONS

| BARRIER FREE RESTROOM CONTROL KIT OPTIONS          |                                                                                                                | List Price |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------|
| <b>Column™ Switch Architectural Finish Options</b> |                                                                                                                |            |
| -BRZ                                               | Add suffix '-BRZ' to end of Column™ switch model number for anodized dark bronze finish (BHMA 710, 313AN)      | \$150.00   |
| -BLK                                               | Add suffix '-BLK' to end of Column™ switch model number for anodized black finish (BHMA 711)                   | \$150.00   |
| <b>'-PS' Kit Options</b>                           |                                                                                                                |            |
| -M1                                                | Add suffix '-M1' to end of '-PS' kits to replace CX-ED2079 Strike with CX-ED1799L-8 fire rated electric strike | \$350.00   |
| -M2                                                | Add suffix '-M2' to end of '-PS' kits to replace CX-ED2079 Strike with CX-ED1689L-4 fire rated electric strike | \$325.00   |



-BRZ



-BLK



CX-ED1689L



CX-ED1799L

# CX-WC: BARRIER FREE RESTROOM CONTROL KITS



Compliant



Listed Components

| BARRIER FREE RESTROOM - COMPONENTS            |                                                                                                            | List Price |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|
| <b>Controllers</b>                            |                                                                                                            |            |
| CX-33                                         | Advanced Logic Relay Controller                                                                            | \$184.00   |
| CX-EMF-2                                      | Multi-Function Relay Controller                                                                            | \$630.00   |
| <b>Power Supply Cabinets</b>                  |                                                                                                            |            |
| CX-33PS                                       | Advanced Logic Relay, 2 Amp Power Supply Cabinet and Transformer                                           | \$880.00   |
| CX-EMF2PS                                     | Multi-Function Relay, 2 Amp Power Supply, Cabinet and Transformer                                          | \$1,040.00 |
| <b>Electric Strikes</b>                       |                                                                                                            |            |
| CX-ED2079                                     | Grade 2 ANSI Electric Strike with 3 Faceplates                                                             | \$230.00   |
| CX-ED1689L-4                                  | Low Profile Fire Rated ANSI Electric Strike with (1) Latch Monitor Switch with 4 Faceplates                | \$700.00   |
| CX-ED1799L-8                                  | Dual Monitor Fire Rated ANSI Electric Strike with (2) Monitor Switches with 8 Faceplates                   | \$750.00   |
| <b>Activation Devices</b>                     |                                                                                                            |            |
| CM-45/4                                       | 4-1/2" Push Plate Switch, Wheelchair & Push to Open Text                                                   | \$108.00   |
| CM-45/8B                                      | 4-1/2" Push Plate Switch, 'Push to Lock' Icon and text                                                     | \$116.00   |
| CM-2520/48                                    | Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock'                                               | \$227.00   |
| CM-400R/8                                     | 1-5/8" Mushroom Push Button, 'Push to Lock' text                                                           | \$139.00   |
| CM-7436/4-LED                                 | 4-1/2" Wide 'Push to Open' Column™ Switches with LED Annunciator                                           | \$535.00   |
| CM-7536/4-LED                                 | 6" Wide 'Push to Open' Column™ Switches with LED Annunciator                                               | \$535.00   |
| CM-8436/4-LED                                 | 4-1/2" Wide Side Load 'Push to Open' Column™ Switches with LED Annunciator                                 | \$633.00   |
| CM-8536/4-LED                                 | 6" Wide Side Load 'Push to Open' Column™ Switches with LED Annunciator                                     | \$633.00   |
| CM-7436VR/4                                   | 4-1/2" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign                                | \$559.00   |
| CM-7536VR/4                                   | 6" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign                                    | \$559.00   |
| CM-8436VR/4                                   | 4-1/2" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign                      | \$664.00   |
| CM-8536VR/4                                   | 6" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign                          | \$664.00   |
| CM-7436VR/8B                                  | 4-1/2" Wide 'Push to Lock' Column™ Switches with Hands-free sensor and Sign                                | \$605.00   |
| CM-7536VR/8B                                  | 6" Wide 'Push to Lock' Column™ Switches with Hands-free sensor and Sign                                    | \$605.00   |
| CM-8436VR/8B                                  | 4-1/2" Wide Side Load 'Push to Lock' Column™ Switches with Hands-free sensor and Sign                      | \$710.00   |
| CM-8536VR/8B                                  | 6" Wide Side Load 'Push to Lock' Column™ Switches with Hands-free sensor and Sign                          | \$710.00   |
| CM-331/42SW-SGLR                              | 'Wave to Open' Touchless Switch with Green/Red Illumination and Sign                                       | \$355.00   |
| CM-331/43S-SGLR                               | 'Wave to Lock' Touchless Switch with Green/Red Illumination and Sign                                       | \$355.00   |
| CM-325/42SW                                   | Short Range Touchless Switch                                                                               | \$315.00   |
| <b>Annunciators</b>                           |                                                                                                            |            |
| CM-AF500                                      | Single Gang 'Occupied When Lit' LED Annunciator                                                            | \$165.00   |
| CM-AF503                                      | Single Gang 'Occupied When Lit' Horizontal, Curved LED Annunciator                                         | \$158.00   |
| <b>Combined Activation &amp; Annunciators</b> |                                                                                                            |            |
| CM-AF550R                                     | Double Gang Mushroom 'Push to Lock' & LED Annunciator                                                      | \$345.00   |
| CM-45/455SE1                                  | 4-1/2" Push Plate Switch, Wheelchair & Push to Open, with Flush AURA™ Illuminated Enclosure and Sign       | \$360.00   |
| CM-45/454SE1                                  | 4-1/2" Push Plate Switch, Wheelchair & Push to Open, with Surface AURA™ Illuminated Enclosure and Sign     | \$339.00   |
| CM-45/8B55SE1                                 | 4-1/2" Push Plate Switch, Icon & Push to Lock, with Flush AURA™ Illuminated Enclosure and Sign             | \$368.00   |
| CM-45/8B54SE1                                 | 4-1/2" Push Plate Switch, Icon & Push to Lock, with Surface AURA™ Illuminated Enclosure and Sign           | \$347.00   |
| CM-2520/4855SE1                               | Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock', Flush AURA™ Illuminated Enclosure and Sign   | \$480.00   |
| CM-2520/4854SE1                               | Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock', Surface AURA™ Illuminated Enclosure and Sign | \$459.00   |
| <b>Magnetic Contacts</b>                      |                                                                                                            |            |
| CX-MDA                                        | Magnetic contact, surface, SPST, white 15/16" (23mm) gap                                                   | \$14.00    |



CX-33PS



CX-EMF-2



CX-ED2079



CX-ED1799L



CM-45/4



CM-45/8B



CM-7536VR/4



CM-8436/4-LED



CM-AF500



CM-AF550R



CX-MDA

## 2nd Generation Restroom Systems With More Exclusive Features!



Camden 2nd generation restroom control and emergency call systems offers an incredible range of exclusive English, French, and Bilingual products:

- **Aura™ Illuminated Push Plate Switches**  
Colour changes on door lock status.  
Surface and flush mounting.
- **CX-33 and CX-EMF2 Relay Controllers**  
One controller for all activation, annunciation, and locking. Systems for 1 or 2 restroom entry doors.
- **SureWave™ Series Touchless Switches**  
Camden offers a complete restroom solution using touchless switches.
- **CM-AF500 Series LED Annunciators**  
The only single and double gang LED annunciators with adjustable sound volume.
- **CM-AF141SO LED Dome Light**  
Vandal and weather resistant design with adjustable sound volume.
- **CX-LRS Latching Relay Kits**  
Only Camden offers the option for maintained or momentary 'assistance' switches, with push button or key switch reset.

*Now available with tape switch activation*

## Barrier Free Control & Emergency Call Systems for 'Universal' Restrooms



Barrier Free Control, Activation, Locking, Annunciation, and Signage



Emergency Call Systems with Audible and Visual Annunciation



Our restroom control systems are specifically designed to meet the latest requirements of the City of Toronto and the Ontario Building code. Camden also offers complete product and project support.

### ONLINE SPECIFICATION PARTNERS





## CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR 'UNIVERSAL' RESTROOMS

*CX-WEC Series are equipment packages designed to meet the latest building code requirements for 'Universal' restrooms. Emergency Call Systems may be installed in restrooms without an automatic door operator, or with Camden CX-WC Series barrier-free restroom kits (with operator).*



Listed Components



Compliant

### Specifications

Current Draw: CX-WEC Series: 165mA

| MODELS                                                                                                                                                          |                                                                                                                                                | List Price |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>CX-WEC10:</b> 'Universal' Emergency Call Kit                                                                                                                 |                                                                                                                                                |            |
| (1) <b>CM-450R/12</b> Single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE'                                  | (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                                  | \$600.00   |
| (1) <b>CM-AF501SO</b> Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'                                                                | (1) <b>CM-SE21</b> English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                      |                                                                                                                                                | no charge  |
| <b>CX-WEC10K2:</b> 'Universal' Emergency Call Kit                                                                                                               |                                                                                                                                                |            |
| (1) <b>CM-AF540SO</b> Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED' | (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                                  | \$600.00   |
|                                                                                                                                                                 | (1) <b>CM-SE21</b> English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                      |                                                                                                                                                | no charge  |
| <b>CX-WEC10BK2:</b> 'Universal' Emergency Call System Kit, With Multi-Colour Dome Light                                                                         |                                                                                                                                                |            |
| (1) <b>CM-AF540SO</b> Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED' | (1) <b>CM-AF142SO</b> Single gang multi-colour LED dome light with sounder                                                                     | \$609.00   |
|                                                                                                                                                                 | (1) <b>CM-SE21</b> English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                      |                                                                                                                                                | no charge  |
| <b>CX-WEC10CK2:</b> Emergency Call System Kit - 2 Door Restrooms, Multi-Colour Dome Light                                                                       |                                                                                                                                                |            |
| (1) <b>CM-AF540SO</b> Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED' | (2) <b>CM-AF142SO</b> Single gang multi-colour LED dome light with sounder                                                                     | \$788.00   |
|                                                                                                                                                                 | (1) <b>CM-SE21</b> English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics                                      |                                                                                                                                                | no charge  |



CX-WEC10



CX-WEC10K2



CX-WEC10BK2



CX-WEC10CK2



# RESTROOM CONTROL KITS

## DOOR CONTROL

### CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR 'UNIVERSAL' RESTROOMS

| MODELS                                                                                                                       |                                                                                                                                                                                                                                     | List Price |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>CX-WEC12:</b> 'Universal' Emergency Call Kit, with Push Button Reset                                                      |                                                                                                                                                                                                                                     |            |
| (1) <b>CM-AF501SO</b> Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'                             | (1) <b>CM-LRS24</b> 24V latching relay assembly for EM Call system using momentary 'Press For Emergency Assistance' switches                                                                                                        | \$714.00   |
| (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                | (1) <b>CM-8010R/13</b> Momentary, 'Press for Reset' 1" red push button; for use with momentary 'Press For Emergency Assistance' switches (extra)                                                                                    |            |
| (1) <b>CM-SE21</b> English, solid white 'EMERGENCY' sign                                                                     |                                                                                                                                                                                                                                     |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics   |                                                                                                                                                                                                                                     | no charge  |
| <b>CX-WEC12-TS:</b> Emergency Call System Kit with Ribbon Switch and Push Button Reset                                       |                                                                                                                                                                                                                                     |            |
| (1) <b>CM-AF501SO</b> Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'                             | (1) <b>CM-SE21</b> English, solid white 'EMERGENCY' sign                                                                                                                                                                            | \$1,200.00 |
| (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                | (1) <b>CM-8010R/13</b> Momentary, 'Press for Reset' 1" red push button; for use with momentary 'Press For Emergency Assistance' switches (extra)                                                                                    |            |
| (1) <b>CM-LRS24</b> 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches | (1) <b>60-68B010</b> Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background                                                                                                              |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics   |                                                                                                                                                                                                                                     | no charge  |
| <b>CX-WEC13:</b> 'Universal' Emergency Call Kit, with Key Switch Reset                                                       |                                                                                                                                                                                                                                     |            |
| (1) <b>CM-AF501SO</b> Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'                             | (1) <b>CM-SE21</b> English, solid white 'EMERGENCY' sign                                                                                                                                                                            | \$788.00   |
| (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                | (1) <b>CM-1205/14-60KD</b> Key switch, single gang SS, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different; for use with momentary 'Press For Emergency Assistance' switches (extra) |            |
| (1) <b>CM-LRS24</b> 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches |                                                                                                                                                                                                                                     |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics   |                                                                                                                                                                                                                                     | no charge  |
| <b>CX-WEC13-TS:</b> Emergency Call System Kit with Ribbon Switch and Key Switch Reset                                        |                                                                                                                                                                                                                                     |            |
| (1) <b>CM-AF501SO</b> Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'                             | (1) <b>CM-1205/14-60KD</b> Key switch, single gang SS, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different; for use with momentary 'Press For Emergency Assistance' switches (extra) | \$1,275.00 |
| (1) <b>CM-AF141SO</b> Single gang LED dome light with sounder                                                                | (1) <b>60-68B010</b> Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background                                                                                                              |            |
| (1) <b>CM-SE21</b> English, solid white 'EMERGENCY' sign                                                                     |                                                                                                                                                                                                                                     |            |
| (1) <b>CM-LRS24</b> 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches |                                                                                                                                                                                                                                     |            |
| Add suffix to end of kit model:<br>'-F' for French graphics, '-FE' for French/English graphics, '-SP' for Spanish graphics   |                                                                                                                                                                                                                                     | no charge  |



CX-WEC12



CX-WEC-12-TS



CX-WEC13



CX-WEC-13-TS



## DOOR CONTROL

## CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR 'UNIVERSAL' RESTROOMS

| EMERGENCY CALL - COMPONENTS |                                                                                                                                                                                                                                             | List Price |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-450R/12                  | Single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE'. For extra contacts to connect additional notification devices or systems, order CM-4000/60N (N/O) or CM-4000/61N (N/C)            | \$169.00   |
| CM-450R/12FE                | Bilingual single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE' and French language sign, laser etched with brushed stainless finish                                                     | \$185.00   |
| CM-AF501SO                  | Single gang LED annunciator with adjustable sounder, 'ASSISTANCE REQUESTED'                                                                                                                                                                 | \$210.00   |
| CM-AF540SO                  | Double gang, stainless steel faceplate, push/pull red mushroom push button, 'ASSISTANCE REQUIRED' with LED annunciator and adjustable sounder, 'ASSISTANCE REQUESTED'. Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish | \$370.00   |
| CM-AF141SO                  | Single gang LED dome light with adjustable sounder<br>Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish                                                                                                                  | \$210.00   |
| CM-AF142SO                  | Single gang multi-color LED dome light with sounder selectable red, green, blue or white                                                                                                                                                    | \$220.00   |
| CX-LRS12                    | 12V latching relay assembly for EM call system using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches                                                                                                                                    | \$189.00   |
| CX-LRS24                    | 24V latching relay assembly for EM Call system using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches                                                                                                                                    | \$189.00   |
| CM-1205/14-60KD             | Single gang stainless steel key switch, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different                                                                                                  | \$214.00   |
| CM-8010R/13                 | Vandal resistant 1" red push button, single gang aluminum, N/C momentary with 'PRESS TO RESET' text                                                                                                                                         | \$149.00   |
| 60-68B010                   | Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background                                                                                                                                           | \$500.00   |
| EMERGENCY CALL - SIGNAGE    |                                                                                                                                                                                                                                             | List Price |
| CM-SE21                     | English, solid white sign, 12.5" x 8.5" (317.5mm x 216mm) 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'                                                                                  | \$40.00    |
| CM-SE21F                    | French, solid white sign, 12.5" x 8.5" (317.5mm x 216mm) 'DANS LE CAS D'UNE URGENCE POUSSER LE BOUTON D'URGENCE POUR ACTIVER LE SIGNAL SONORE ET VISUEL'                                                                                    | \$40.00    |



CM-450R/12



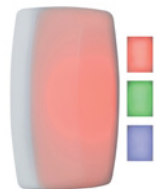
CM-AF501SO



CM-AF540SO



CM-AF141SO



CM-AF142SO



CX-LRS12



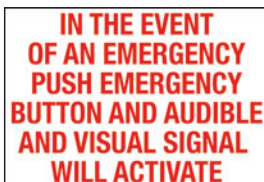
CM-1205/14-60KD



CM-8010R/13



60-68B010



CM-SE21



CM-SE21F



### CX-PS150UL: POWER SUPPLY

*CX-PS150UL is a 1.7 amp power supply ideal for powering magnetic locks and electric strikes. UL and ULC listed, this model offers (2) over current protected outputs. The metal cabinet can accommodate (1) 4Ah battery and meets all fire and life safety codes for access control and locking devices.*



#### Features

- UL 294 and ULC S533 listed
- Latching fire alarm tie-in with reset
- 12 or 24 VDC selectable 1.7 Amp output
- 12 or 24 VDC 200mA auxiliary output
- AC and DC power and status indicators
- Short circuit and terminal protection
- Battery charger (500mA)
- 120 VAC power input
- Metal enclosure accommodates (1) 4 Ah battery (not included)
- 3 year warranty

#### Specifications

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Voltage:                | 120 VAC                                           |
| Output Voltage:         | 12/24 VDC                                         |
| Output Power:           | 1.7 A, 500mA Battery Charger                      |
| Output Protection:      | Short Circuit Protection                          |
| Enclosure Accommodates: | (1) 4 Ah Battery                                  |
| Dimensions:             | 9-1/8"H x 8"W x 3-1/2"D<br>(231mm x 203mm x 89mm) |

#### MODEL

#### List Price

|            |                                          |
|------------|------------------------------------------|
| CX-PS150UL | Power Supply with (2) Fused Outputs (2A) |
|------------|------------------------------------------|

\$400.00

### CX-PS300UL/PS600UL: POWER SUPPLIES



*Camden's affordable and high-quality CX-PS300UL and CX-PS600UL power supplies feature power protection, latching fire alarm outputs, selectable 12 VDC or 24 VDC operation, battery charging and rugged metal cabinets. CX-PS300UL and CX-PS600UL power supplies are UL294, CAN/ULC 60839-11-1 and ULC S533 listed.*



CX-PS300UL



CX-PS600UL

#### Features

- UL/ULC listed
- Latching fire alarm tie-in with reset
- 12 or 24 VDC selectable outputs  
CX-PS300: (4) outputs, 3 Amp max  
CX-PS600: (8) outputs 6 Amp max
- AC power and status indicators
- Short circuit and terminal protection
- Battery charger (1.5 Amps)
- 120/240 VAC power input
- Low battery, battery disconnect, and battery charger trouble monitoring
- Metal enclosure accommodates (2) 12Ah. batteries (not included)
- 3-year warranty

#### Specifications

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Voltage:                   | 120/240 VAC                                                                                                            |
| Output Voltage:            | 12/24 VDC                                                                                                              |
| Output Power:              | <b>CX-PS300UL:</b><br>(4) 3 Amps, 1.5 Amp Battery Charger<br><b>CX-PS600UL:</b><br>(8) 6 Amps, 1.5 Amp Battery Charger |
| Charger Output Protection: | Short Circuit Protection                                                                                               |
| Battery Charger Monitor:   | Battery Load Test Every 48hrs                                                                                          |
| Enclosure Accommodates:    | 2 x 12 VDC / 12 Ah Batteries                                                                                           |
| Dimensions:                | 17-1/2"H x 13"W x 4-5/16"D<br>(445mm x 330mm x 110mm)                                                                  |

#### MODELS

#### List Price

|            |                                                   |
|------------|---------------------------------------------------|
| CX-PS300UL | 3 Amp Power Supply with (4) Fused Outputs (2 Amp) |
|------------|---------------------------------------------------|

\$825.00

|            |                                                   |
|------------|---------------------------------------------------|
| CX-PS600UL | 6 Amp Power Supply with (8) Fused Outputs (2 Amp) |
|------------|---------------------------------------------------|

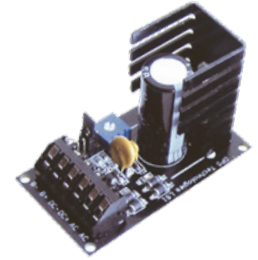
\$1,075.00



## DOOR CONTROL

## CX-PS13 V3: VARIABLE OUTPUT LINEAR POWER SUPPLY

The low cost **CX-PS13** linear power supply is designed to provide regulated low voltage power for electrified locks, MProx™ card access systems, washroom control packages and other electronic devices. A 120 VAC transformer with a 6 to 26 VAC output is required. Recommended for use with electric strikes.



### Features

- Low cost linear power supply
- Compact board-only design
- Input voltage: 6-26 VAC, depending on output voltage selected
- Self-resetting smart fuse protection
- Input voltage transformer required. See manual for specification
- 3 year warranty

### Specifications

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Voltage:           | 6-26 VAC                                                |
| Output Voltage:    | 6, 12, 24 VDC Selectable or 2-24 VDC if ADJ is selected |
| Output Protection: | PPTC Resettable Fuse                                    |
| Output Power:      | 800mA, 200mA Charging Current                           |
| Ripple:            | <40mV                                                   |
| Efficiency:        | 12 VDC = 85%, 24 VDC = 90%                              |
| Dimensions:        | 2-3/4"H x 1-1/2"W x 1-3/4"D (69mm x 38mm x 46mm)        |

### MODEL

### List Price

|           |                                     |         |
|-----------|-------------------------------------|---------|
| CX-PS13V3 | Variable Output Linear Power Supply | \$52.00 |
|-----------|-------------------------------------|---------|

## TRANSFORMERS



## TRANSFORMERS AND RECTIFIERS

Camden offers a range of 12 VAC to 24 VAC standard, plug-in, and panel (nipple) mount transformers to support any low voltage system application. The **CX-5024** rectifier is used to convert AC power for use with DC powered devices.



### Features

- AC and DC models
- Standard and panel mount models
- Fused model for additional circuit protection

### Specifications

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Input Voltage:      | 120 VAC 60 MHz.                                   |
| Output Voltage:     | 12/24 VAC                                         |
| Dimensions:         |                                                   |
| <b>CX-TRX-2012:</b> | 3"H x 2"W x 2-1/8"D (76mm x 51mm x 54mm)          |
| <b>CX-TRX-4024:</b> | 2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)      |
| <b>CX-TRX-5024:</b> | 2-1/8"H x 3-1/8"W x 2-5/16"D (54mm x 80mm x 60mm) |
| <b>CX-TRX-2024:</b> | 2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)      |
| <b>CX-5024:</b>     | 1"H x 3/4"W x 1/4"D (25mm x 19mm x 6mm)           |

### MODELS

### List Price

| Standard Mount                        |                                                                |          |
|---------------------------------------|----------------------------------------------------------------|----------|
| CX-TRX-2012* <sup>o</sup>             | 12 VAC, 20VA standard mount transformer                        | \$48.00  |
| CX-TRX-4024* <sup>o</sup>             | 24 VAC, 40VA standard mount transformer                        | \$50.00  |
| CX-TRX-5024 <sup>o</sup> <sup>^</sup> | 24 VAC, 50VA standard mount transformer                        | \$55.00  |
| Fused Standard Mount                  |                                                                |          |
| CX-TRX-2024* <sup>o</sup>             | 24 VAC, 20VA, fused, standard mount transformer                | \$88.00  |
| Rectifier                             |                                                                |          |
| CX-5024                               | Rectifier (AC/DC) 50 VA                                        | \$34.00  |
| CX-TRK-2450                           | 24 VAC, 40VA standard mount transformer and AC to DC Rectifier | \$100.00 |



CX-TRX-2012



CX-TRX-2024



CX-TRX-5024



CX-5024



|                                                                                 |           |
|---------------------------------------------------------------------------------|-----------|
| <b>ILLUMINATED PUSH BUTTONS .....</b>                                           | <b>52</b> |
| CM-30 Series: Square LED Illuminated Push/Exit Switches .....                   | 52        |
| CM-300/310 Series: Rectangular LED Illuminated Switches .....                   | 53        |
| <b>MUSHROOM PUSH BUTTONS .....</b>                                              | <b>54</b> |
| CM-400 Series: 1-5/8" Mushroom Push Button with Stainless Steel Faceplate ..... | 54        |
| CM-3000/3100 Series: Illuminated Mushroom Push Buttons .....                    | 55        |
| CM-4000/4100: 1-5/8" Mushroom Push Buttons with Aluminum Faceplate .....        | 56        |
| CM-5000 Series: 2-3/8" Mushroom Push Buttons with Aluminum Faceplate .....      | 57        |
| CM-6000 Series: Locking Push Buttons .....                                      | 58        |
| <b>MEDIUM DUTY PUSH BUTTONS .....</b>                                           | <b>59</b> |
| CM-7000/7100 Series: Medium Duty Push/Exit Switches (Recessed Button) .....     | 59        |
| CM-8000/8100 Series: Medium Duty Push/Exit Switches (Extended Button) .....     | 60        |
| <b>VANDAL RESISTANT PUSH BUTTONS .....</b>                                      | <b>61</b> |
| CM-9000/9100 Series: Mechanical Vandal Resistant Push/Exit Switches .....       | 61        |
| CM-9600/9610 Series: Illuminated Piezo Electric Push/Exit Switches .....        | 62        |
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# DOOR ACTIVATION DEVICES

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# ILLUMINATED PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-30 SERIES: SQUARE LED ILLUMINATED PUSH/EXIT SWITCHES

*CM-30 Series LED illuminated exit switches are high visibility, economical 'request to exit' (REX) controls. Buttons are backlit in green with black PUSH TO EXIT text. They are supplied with a single gang industrial grade stainless steel faceplate and tamper proof screws.*

*CM-30EE is supplied with an integrated 30 second fixed timer. CM-30AT is supplied with an adjustable 30 second timer. Pushing the button cuts power to the magnetic lock and activates the timer. In-wall mounting box included.*



CM-30E

### Specifications

|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| Voltage:        | 12/24 VDC                                                                   |
| Contact Type:   | SPDT Form 'C'                                                               |
| Contact Rating: | 10 Amps @ 30 VDC                                                            |
| Switch Type:    | Momentary                                                                   |
| Current Draw:   | LED Bulb: 14mA                                                              |
| Std. Finish:    | US32 / C32D                                                                 |
| Dimensions:     | <b>CM-30U/E:</b><br>4-1/2" H x 2-3/4" W x 2-1/2" D<br>(114mm x 70mm x 64mm) |

| Features                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>CM-30U offer the largest selection of insert labels (see info below for labels included)</li> <li>UL 294 &amp; UL 61058-1 compliant, meets NFPA requirements</li> <li>SPDT 10 Amp. momentary contacts</li> </ul> | <ul style="list-style-type: none"> <li>Economical high visibility 2" square illuminated button</li> <li>Industrial grade stainless steel faceplate</li> <li>12/24 VDC with LED bulb</li> <li>3 year 'Camden Tough' warranty</li> </ul> |

| 'UNIVERSAL' MULTI LABEL SWITCHES              |                                                                                                                                                                                                                                                                                                                                                                                                        | List Price |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-30U                                        | <b>(20) ENGLISH, FRENCH, AND SPANISH INSERT LABELS</b><br>(Green): Push To Open, Push To Exit, Exit, Occupied When Lit, Sortie Exit, Occupé Occupied, Sortie, Poussez Pour Sortir, Salida, Empujar Para Salir<br>(Red): Exit, Push To Exit, Push To Lock Locked When Lit, Alarm Armed, Sortie, Poussez Pour Sortir, Salida, Empujar Para Salir, Blank<br>(Blue) Wheelchair Symbol<br>(replaces CM-30C) | \$85.00    |
| 'ECONOMICAL' ONE LABEL SWITCH                 |                                                                                                                                                                                                                                                                                                                                                                                                        | List Price |
| CM-30E                                        | (1) English 'PUSH TO EXIT', Green label, 12/24V LED bulb, Spring return, SPDT                                                                                                                                                                                                                                                                                                                          | \$74.00    |
| SWITCH WITH <u>FIXED</u> 30 SECOND TIMER      |                                                                                                                                                                                                                                                                                                                                                                                                        | List Price |
| CM-30EE                                       | 2" LED Illuminated Green 'PUSH TO EXIT' button with fixed 30 second timer, in-wall mounting box included                                                                                                                                                                                                                                                                                               | \$210.00   |
| SWITCH WITH <u>ADJUSTABLE</u> 30 SECOND TIMER |                                                                                                                                                                                                                                                                                                                                                                                                        | List Price |
| CM-30AT                                       | 2" LED Illuminated Green 'PUSH TO EXIT' button with adjustable 30 second timer, in-wall mounting box included                                                                                                                                                                                                                                                                                          | \$210.00   |



CM-30U

## CM-300/310 SERIES: RECTANGULAR LED ILLUMINATED SWITCHES

**CM-300** (single gang) and **CM-310** (narrow) series illuminated exit switches are economical illuminated exit controls. Buttons are 1/2" x 3/4" and are available in red or green.

They are supplied with a stainless steel faceplate in single gang or jamb (narrow) widths.

The **CM-310EE** model is supplied with a narrow style faceplate and an integrated 30 second timer with double break circuitry. As required by code, the double break circuit design ensures power to the magnetic lock will be interrupted by pressing the button should the timer or request to exit sensor malfunction.



UL 294  
Compliant



Listed  
Components



CM-300RPTA



CM-310RE



CM-300GPTA



CM-310GE

### Features

- LED Illumination, easy to operate
- Single gang or narrow stainless steel faceplates
- 1/2" by 3/4" illuminated buttons
- Available in Red and Green
- Operates on 12/24 VDC
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

### SINGLE GANG FACEPLATE

List Price

|             |                                                                                                          |          |
|-------------|----------------------------------------------------------------------------------------------------------|----------|
| CM-300      | 2" LED Illuminated Green 'PUSH TO EXIT' button with fixed 30 second timer, in-wall mounting box included | \$105.00 |
| CM-300GPTA  | Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary                                          | \$110.00 |
| CM-300RPTA* | Red button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary                                            | \$110.00 |

### NARROW FACEPLATE

List Price

|             |                                                                                           |          |
|-------------|-------------------------------------------------------------------------------------------|----------|
| CM-310      | Blank faceplate, SPDT Momentary                                                           | \$105.00 |
| CM-310GPTA  | Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary                           | \$110.00 |
| CM-310RPTA* | Red button, 'PUSH TO EXIT' narrow faceplate graphics, SPDT Momentary                      | \$110.00 |
| CM-310EE*   | 'PUSH TO EXIT' faceplate graphics, built-in 30 second electronic timer, green button only | \$210.00 |

### Specifications

|                 |                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | 12/24 VDC                                                                                                                                          |
| Contact Type:   | SPDT Form 'C'                                                                                                                                      |
| Contact Rating: | 3A @ 30 VDC                                                                                                                                        |
| Switch Type:    | Momentary                                                                                                                                          |
| Std. Finish:    | US32 / C32D                                                                                                                                        |
| Dimensions:     | <b>CM-300:</b><br>4-1/2"H x 2-3/4"W x 1-5/16"D<br>(114mm x 70mm x 33mm)<br><b>CM-310:</b><br>4-1/2"H x 1-3/4"W x 1-5/16"D<br>(114mm x 44mm x 33mm) |

### OPTIONS (Add suffix to model above)

#### Faceplate Graphic Options (Note: All faceplate graphics are black)



CM-xx/3  
\$14.00



CM-xx/3F  
\$14.00



CM-xx/3SP  
\$14.00



CM-xx/8  
\$14.00

#### Button Graphic Options (Note: All button texts are black)



CM-xx/E  
\$18.00



CM-xx/S  
\$18.00



CM-xx/SA  
\$18.00

### Button Color Options (if not specified, 'RED' will be supplied)

List Price

|         |                                                 |        |
|---------|-------------------------------------------------|--------|
| CM-xx/R | Add suffix 'R' to model number for red button   | \$0.00 |
| CM-xx/G | Add suffix 'G' to model number for green button | \$0.00 |



# MUSHROOM PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-400 SERIES: 1-5/8" MUSHROOM PUSH BUTTON WITH STAINLESS STEEL FACEPLATE

*CM-400 Series are medium-duty push button controls. Buttons are available in red, blue, or green (other colors on request), with a 1-5/8" (40mm) diameter. To protect against vandalism, the buttons are free-spinning. They are supplied with an industrial grade 18 gauge stainless steel faceplate. 'FE' graphic options are supplied with a stainless steel sign, placed above switch.*



CM-400WR



CM-400RE



CM-450RL-7724-CPC

### Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Contact Rating: | 6A @ 30 VDC                                                        |
| Switch Type:    | Momentary                                                          |
| Std. Finish:    | US32/C32D                                                          |
| Dimensions:     | <b>CM-400:</b> 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 70mm x 44mm)   |
|                 | <b>CM-400N:</b> 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm)  |
|                 | <b>CM-400W:</b> 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm) |

| Button Color Options                         |                                 | List Price |
|----------------------------------------------|---------------------------------|------------|
| ( If not specified, 'RED' will be supplied ) |                                 |            |
| CM-xx/R                                      | Add suffix 'R' for red button   | \$0.00     |
| CM-xx/G                                      | Add suffix 'G' for green button | \$0.00     |
| CM-xx/B                                      | Add suffix 'B' for blue button  | \$0.00     |

| Features                                        |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| • 1-5/8" (40mm) diameter button                 | • Narrow, single gang, or double gang widths                |
| • Vandal resistant free-spinning button         | • 3 year 'Camden Tough' warranty with '2 for 1' replacement |
| • Heavy duty 18 gauge stainless steel faceplate |                                                             |

| SINGLE GANG FACEPLATE |                                                                                                                                                                                                                       | List Price |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-400                | N/O contact, plain faceplate                                                                                                                                                                                          | \$125.00   |
| CM-410                | N/C contact, plain faceplate                                                                                                                                                                                          | \$125.00   |
| CM-420                | N/O and N/C contact, plain faceplate                                                                                                                                                                                  | \$135.00   |
| CM-420RPTE*           | N/O & N/C plain faceplate, with 'Push to Exit' engraved on button                                                                                                                                                     | \$145.00   |
| CM-450R               | Push/pull, N/O & N/C Stainless steel faceplate, maintained, red only                                                                                                                                                  | \$155.00   |
| CM-450RL-7724-CPC     | 1-5/8" red mushroom 'Lockdown' push button, maintained, push/pull, with N/O & N/C contacts, heavy duty single gang stainless steel faceplate, red flashing 1/2" 24V LED and vandal resistant clear plastic lift cover | \$235.00   |

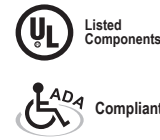
| NARROW FACEPLATE |                                      | List Price |
|------------------|--------------------------------------|------------|
| CM-400N          | N/O contact, plain faceplate         | \$125.00   |
| CM-410N          | N/C contact, plain faceplate         | \$125.00   |
| CM-420N          | N/O and N/C contact, plain faceplate | \$135.00   |

| DOUBLE GANG FACEPLATE |                                                                        | List Price |
|-----------------------|------------------------------------------------------------------------|------------|
| CM-400W               | N/O contact, plain faceplate                                           | \$155.00   |
| CM-410W               | N/C contact, plain faceplate                                           | \$155.00   |
| CM-420W               | N/O and N/C contact, plain faceplate                                   | \$165.00   |
| CM-450W               | Push / pull, N/O & N/C stainless steel faceplate, maintained, red only | \$173.00   |

| OPTIONS ( Add suffix to model above )                                |           |           |           |            |            |                                                           |          |           |  |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|------------|------------|-----------------------------------------------------------|----------|-----------|--|--|--|
| Faceplate Graphic Options ( Note: All faceplate graphics are black ) |           |           |           |            |            | Button Graphic Options ( Note: All button text is white ) |          |           |  |  |  |
|                                                                      |           |           |           |            |            |                                                           |          |           |  |  |  |
| CM-xx/3                                                              | CM-xx/3F  | CM-xx/3SP | CM-xx/7   | CM-xx/7F   | CM-xx/8    | CM-xx/E                                                   | CM-xx/ES | CM-xx/S   |  |  |  |
| \$14.00                                                              | \$14.00   | \$14.00   | \$14.00   | \$14.00    | \$14.00    | \$18.00                                                   | \$18.00  | \$18.00   |  |  |  |
|                                                                      |           |           |           |            |            |                                                           |          |           |  |  |  |
| CM-xx/8F                                                             | CM-xx/8FE | CM-xx/12  | CM-xx/12F | CM-xx/12FE | CM-xx/12FE | CM-xx/H                                                   | CM-xx/SA | CM-xx/ESA |  |  |  |
| \$14.00                                                              | \$30.00   | \$14.00   | \$14.00   | \$30.00    | \$30.00    | \$18.00                                                   | \$18.00  | \$18.00   |  |  |  |

## CM-3000/3100 SERIES: ILLUMINATED MUSHROOM PUSH BUTTONS

*CM-3000 Series mushroom push buttons are heavy duty push buttons designed for industrial and commercial applications. Buttons are 1-5/8" (40mm) in diameter and are available in red or green, with super bright long-life LEDs.*



CM-3030G/8



CM-3100R

### Features

- Large 1-5/8" red or green illuminated buttons
- 1/4" thick cast aluminum faceplate
- A wide range of configurations
- Long-life LED's provide years of trouble-free use
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

### Specifications

|                 |                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | 12/24 VDC                                                                                                                                          |
| Contact Type:   | SPST available in N/O or N/C, & DPST (N/O & N/C)                                                                                                   |
| Contact Rating: | 6A @ 30 VDC                                                                                                                                        |
| Switch Type:    | Available in Momentary, Push/Pull (maintained)                                                                                                     |
| Std. Finish:    | Brushed Aluminum                                                                                                                                   |
| Dimensions:     | <b>CM-3000:</b><br>4-1/2"H x 2-3/4"W x 1-3/4"D<br>(114mm x 70mm x 44mm)<br><b>CM-3100:</b><br>4-1/2"H x 1-3/4"W x 1-3/4"D<br>(114mm x 44mm x 44mm) |

| SINGLE GANG FACEPLATE |                                          | List Price |
|-----------------------|------------------------------------------|------------|
| CM-3000               | Spring return, N/O, Momentary            | \$185.00   |
| CM-3010               | Spring return, N/C, Momentary            | \$185.00   |
| CM-3020               | Spring return, N/O & N/C, Momentary      | \$195.00   |
| CM-3030               | Push/Pull button, N/O, Maintained        | \$200.00   |
| CM-3040               | Push/Pull button, N/C, Maintained        | \$200.00   |
| CM-3050               | Push /Pull button, N/O & N/C, Maintained | \$210.00   |

| NARROW FACEPLATE |                                         | List Price |
|------------------|-----------------------------------------|------------|
| CM-3100          | Spring return, N/O, Momentary           | \$185.00   |
| CM-3110          | Spring return, N/C, Momentary           | \$185.00   |
| CM-3120          | Spring return, N/O & N/C, Momentary     | \$195.00   |
| CM-3130          | Push/Pull, button, N/O, Maintained      | \$200.00   |
| CM-3140          | Push/Pull, button, N/C, Maintained      | \$200.00   |
| CM-3150          | Push/Pull button, N/O & N/C, Maintained | \$210.00   |

| Architectural Finishes |                                                                         | List Price |
|------------------------|-------------------------------------------------------------------------|------------|
| CM-xx-BZ               | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00    |

| Button Color Options                         |                                 | List Price |
|----------------------------------------------|---------------------------------|------------|
| ( If not specified, 'RED' will be supplied ) |                                 |            |
| CM-xx/R                                      | Add suffix 'R' for red button   | \$0.00     |
| CM-xx/G                                      | Add suffix 'G' for green button | \$0.00     |

| OPTIONS (Add suffix to model above)                                  |                    |                     |                      |                                                                |                     |                      |  |
|----------------------------------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------------------------|---------------------|----------------------|--|
| Faceplate Graphic Options ( Note: All faceplate graphics are black ) |                    |                     |                      | Button Graphic Options ( Note: All button graphics are white ) |                     |                      |  |
|                                                                      |                    |                     |                      |                                                                |                     |                      |  |
| CM-xx/2<br>\$14.00                                                   | CM-xx/3<br>\$14.00 | CM-xx/3F<br>\$14.00 | CM-xx/3SP<br>\$14.00 | CM-xx/E<br>\$18.00                                             | CM-xx/ES<br>\$18.00 | CM-xx/S<br>\$18.00   |  |
|                                                                      |                    |                     |                      |                                                                |                     |                      |  |
| CM-xx/4<br>\$14.00                                                   | CM-xx/7<br>\$14.00 | CM-xx/7F<br>\$14.00 | CM-xx/8<br>\$14.00   | CM-xx/H<br>\$18.00                                             | CM-xx/SA<br>\$18.00 | CM-xx/ESA<br>\$18.00 |  |



# MUSHROOM PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-4000/4100 SERIES: 1-5/8" MUSHROOM PUSH BUTTONS WITH ALUMINUM FACEPLATE

CM-4000 Series mushroom push buttons feature large 1-5/8" (40mm), free-spinning buttons, that are easy-to-activate. Available in red, blue, or green, and with various logos or words engraved on the button or faceplate.



CM-4000RE

#### Features

- Indoor and outdoor applications
- Large, paint filled engraved symbols, or words on button
- Available with integrated 1-60 second pneumatic time delay
- Red, green, or blue mushroom button
- 1/4" thick aluminum faceplate and HD button are vandal and tamper resistant
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

#### Specifications

Contact Type: **CM-4000/4100:** N/O SPST  
**CM-4010/4110:** N/C SPST  
**CM-4020/4120:** N/O & N/C DPST  
**CM-4085/4185:** N/O & N/C DPST Form Z with Pneumatic Timer  
**CM-4030/4130:** N/O SPST  
**CM-4040/4140:** N/C SPST  
**CM-4050/4150:** N/O & N/C DPST

Switch Type: Momentary / Pneumatic / Push-Pull

Contact Rating: 6A @ 30 VDC

Temp Range: -13°F to 158°F (-25°C to 75°C)

Switch Life: 100,000 cycles

Std. Finish: Brushed Aluminum

Dimensions: **CM-4000:** 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 40mm x 44mm)

**CM-4100:** 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm)

**CM-4085:** 4-1/2"H x 2-3/4"W x 2-1/4"D (114mm x 70mm x 57mm)

**CM-4185:** 4-1/2"H x 1-3/4"W x 2-1/4"D (114mm x 45mm x 57mm)

| Architectural Finishes                     |                                                  | List Price |
|--------------------------------------------|--------------------------------------------------|------------|
| CM-xx-BZ                                   | Add 'BZ' for Dark Bronze finish (BHMA 710/313AN) | \$26.00    |
| Button Color Options                       |                                                  | List Price |
| (if not specified, 'RED' will be supplied) |                                                  |            |
| CM-xx/R                                    | Add suffix 'R' for red button                    | \$0.00     |
| CM-xx/G                                    | Add suffix 'G' for green button                  | \$0.00     |
| CM-xx/B                                    | Add suffix 'B' for blue button                   | \$0.00     |

#### SINGLE GANG FACEPLATE

List Price

|              |                                                                       |          |
|--------------|-----------------------------------------------------------------------|----------|
| CM-4000      | Spring return, N/O, Momentary (ADA)                                   | \$150.00 |
| CM-4010      | Spring return, N/C, Momentary (ADA)                                   | \$150.00 |
| CM-4020      | Spring return, N/O & N/C, Momentary (ADA)                             | \$162.00 |
| CM-4085      | Spring return, DPST 1-60 second pneumatic timer (ADA)                 | \$420.00 |
| CM-4085RPTE* | 'PUSH TO EXIT', Spring return, DPST 1-60 second pneumatic timer (ADA) | \$435.00 |
| CM-4030      | Push/Pull, N/O, Maintained, Red only                                  | \$175.00 |
| CM-4040      | Push/Pull, N/C, Maintained, Red only                                  | \$175.00 |
| CM-4050      | Push/Pull, N/O & N/C, Maintained, Red only                            | \$185.00 |

#### NARROW FACEPLATE

List Price

|         |                                                            |          |
|---------|------------------------------------------------------------|----------|
| CM-4100 | Spring return, N/O, Momentary (ADA)                        | \$150.00 |
| CM-4110 | Spring return, N/C, Momentary (ADA)                        | \$150.00 |
| CM-4120 | Spring return, N/O & N/C, Momentary (ADA)                  | \$162.00 |
| CM-4185 | Spring return, DPST 1-60 second pneumatic time delay (ADA) | \$420.00 |
| CM-4130 | Push/Pull, N/O, Maintained, Red only                       | \$175.00 |
| CM-4140 | Push/Pull, N/C, Maintained, Red only                       | \$175.00 |
| CM-4150 | Push/Pull, N/O & N/C, Maintained, Red only                 | \$185.00 |

#### OPTIONS (Add suffix to model above)

##### Faceplate Graphic Options (Note: All faceplate graphics are black)



CM-xx/3  
\$14.00



CM-xx/3F  
\$14.00



CM-xx/3SP  
\$14.00



CM-xx/7  
\$14.00



CM-xx/7F  
\$14.00



CM-xx/8  
\$14.00

##### Button Graphic Options (Note: All button graphics are white)



CM-xx/E  
\$18.00



CM-xx/ES  
\$18.00



CM-xx/S  
\$18.00



CM-xx/H  
\$18.00



CM-xx/SA  
\$18.00



CM-xx/ESA  
\$18.00

### CM-5000 SERIES: 2-3/8" MUSHROOM PUSH BUTTONS WITH ALUMINUM FACEPLATE (SINGLE GANG)

*CM-5000 Series heavy duty mushroom push buttons are specially designed and manufactured to meet the stringent demands of high traffic exit control applications. Buttons are 2-3/8" (60mm) diameter and available in either green, red, or blue. Switches feature 1/4" thick brushed aluminum single gang faceplates.*



CM-5085RPTC



| Features                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Large palm button (red, blue, or green)</li> <li>• Vandal and tamper resistant</li> <li>• Indoor or outdoor applications</li> <li>• Large engraved symbols or words</li> <li>• Color coded 18 AWG spade connections</li> </ul> | <ul style="list-style-type: none"> <li>• Spring return, push / pull, or push/turn to release operation</li> <li>• Available with integrated 1-60 second pneumatic time delay (CM-5085 Models)</li> <li>• 3 year 'Camden Tough' warranty with '2 for 1' replacement</li> </ul> |

| SINGLE GANG FACEPLATE |                                                                             | List Price |
|-----------------------|-----------------------------------------------------------------------------|------------|
| CM-5000               | Spring return, N/O, Momentary (ADA)                                         | \$165.00   |
| CM-5010               | Spring return, N/C, Momentary (ADA)                                         | \$165.00   |
| CM-5020               | Spring return, N/O & N/C, Momentary (ADA)                                   | \$175.00   |
| CM-5030               | Push/Pull, N/O, Maintained, red only                                        | \$185.00   |
| CM-5040               | Push/Pull, N/C, Maintained, red only                                        | \$185.00   |
| CM-5050               | Push/Pull, N/O & N/C, Maintained, red only                                  | \$195.00   |
| CM-5060               | Push/Turn to release, N/O, Maintained, red only                             | \$195.00   |
| CM-5070               | Push/Turn to release, N/C, Maintained, red only                             | \$195.00   |
| CM-5080               | Push/Turn to release, N/O & N/C, Maintained, red only                       | \$210.00   |
| CM-5085               | Spring return, DPST 1-60 second Pneumatic time delay request to exit switch | \$415.00   |
| CM-5085PTE*           | Spring return, DPST 1-60 second Pneumatic time delay, 'PUSH TO EXIT'        | \$435.00   |

### Specifications

|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| Contact Type:   | <b>CM-5000/CM-5030/CM-5060:</b><br>N/O SPST                                 |
|                 | <b>CM-5010/CM-5040/CM-5070:</b><br>N/C SPST                                 |
|                 | <b>CM-5020/CM-5050/CM-5080:</b><br>N/O & N/C DPST                           |
|                 | <b>CM-5085/CM-5085PTE:</b><br>N/O & N/C<br>DPST Form Z with Pneumatic Timer |
| Switch Type:    | Momentary/Maintained/<br>Push-Pull / Push-Turn to Release                   |
| Contact Rating: | 6A @ 30 VDC                                                                 |
| Temp Range:     | -13°F to 158°F (-25°C to 75°C)                                              |
| Switch Life:    | 100,000 cycles                                                              |
| Std. Finish:    | Brushed Aluminum                                                            |
| Dimensions:     | <b>CM-5000:</b><br>4-1/2"H x 2-3/4"W x 1-3/4"D<br>(114mm x 70mm x 44mm)     |
|                 | <b>CM-5085:</b><br>4-1/2"H x 2-3/4"W x 2-1/4"D<br>(114mm x 70mm x 57mm)     |

| OPTIONS (Add suffix to model above)                          |                     |                      |
|--------------------------------------------------------------|---------------------|----------------------|
| Button Graphic Options (Note: All button graphics are white) |                     |                      |
|                                                              |                     |                      |
| CM-xx/E<br>\$18.00                                           | CM-xx/ES<br>\$18.00 | CM-xx/S<br>\$18.00   |
|                                                              |                     |                      |
| CM-xx/H<br>\$18.00                                           | CM-xx/SA<br>\$18.00 | CM-xx/ESA<br>\$18.00 |

| Architectural Finishes |                                                                         | List Price |
|------------------------|-------------------------------------------------------------------------|------------|
| CM-xx-BZ               | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00    |
| CM-xx-BLK              | Add suffix 'BLK' to model number for anodized black finish (BHMA 711)   | \$26.00    |

| Button Color Options                       |                                 | List Price |
|--------------------------------------------|---------------------------------|------------|
| (if not specified, 'RED' will be supplied) |                                 |            |
| CM-xx/R                                    | Add suffix 'R' for red button   | \$0.00     |
| CM-xx/G                                    | Add suffix 'G' for green button | \$0.00     |
| CM-xx/B                                    | Add suffix 'B' for blue button  | \$0.00     |



# MUSHROOM PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-6000 SERIES: LOCKING PUSH BUTTONS

*CM-6000 Series Locking push buttons are specially designed and manufactured for lock-out or emergency applications. Once pushed, the button latches and cannot be reset unless the key is inserted and turned in the center locking cylinder.*

#### Features

- Large locking, red button, 2-3/8" (60mm) diameter
- Ideal for lock-out or emergency shut-down applications
- Mounted on heavy 1/4" (6mm) thick aluminum plate
- Push on, turn key to release
- Vandal and tamper resistant
- 3 year warranty



CM-6030

#### Specifications

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Switch Type:    | Push To Lock (Maintained)                            |
| Contact Rating: | 6A @ 30 VDC                                          |
| Temp Range:     | -13°F to 158°F (-25°C to 75°C)                       |
| Std. Finish:    | Brushed Aluminum                                     |
| Dimensions:     | 4-1/2"H x 2-3/4"W x 1-3/4"D<br>(114mm x 70mm x 44mm) |

#### MODELS

#### List Price

|         |                            |          |
|---------|----------------------------|----------|
| CM-6030 | Red, 'N/O, Maintained      | \$270.00 |
| CM-6040 | Red, N/C, Maintained       | \$270.00 |
| CM-6050 | Red, N/O & N/C, Maintained | \$280.00 |

## Crisis Response Demands the Best!



When switch operation is critical to life safety, nothing less than the best will do. Selecting Camden is your assurance that your facility will be protected with the best product quality, performance, and reliability available in the industry!

- 1-5/8" (40mm) Diameter Button
- Heavy Duty, 18 Gauge Stainless Steel Faceplate
- Vandal Resistant, Free-Spinning Push/Pull Button
- 1/2" Flashing Red 24V LED Light
- Vandal Resistant Clear Plastic Lift Cover



**CM-450RL-7724-CPC**  
(Page 54)



### CM-7000/7100 SERIES: MEDIUM DUTY PUSH/EXIT SWITCHES (RECESSED BUTTON)

*CM-7000 Series push/exit switches are vandal resistant, and designed and manufactured to meet the stringent demands of exit controls.*

*They are supplied with a 1/4" thick heavy duty brushed aluminum plate in single gang or narrow widths. Optional duranodic (US 40) finish also available. CM-7000 Series Recessed buttons are designed to limit accidental activation (not suitable for ADA applications) and to provide protection from vandalism.*



CM-7000G/7



CM-7100R

#### Features

- 1" (25mm) diameter red or green button
- Mounted on heavy 1/4" (6mm) thick aluminum plate
- Indoor or outdoor applications
- Spring return operation
- Pneumatic time delay models available
- Option for paint filled or engraving on button, or graphics on faceplate
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

#### Specifications

Contact Type: **CM-7000/7100:** N/O SPST  
**CM-7010/7110:** N/C SPST  
**CM-7020/7120:** N/O + N/C DPST  
**CM-7085/7185:** N/O + N/C DPST Form Z with Pneumatic Timer

Contact Rating: 6A @ 30 VDC

Switch Type: Momentary

Std. Finish: Brushed Aluminum

Dimensions: **CM-7000/7010/7020:** 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 70mm x 44mm)  
**CM-7100/7110/7120:** 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm)  
**CM-7085:** 4-1/2"H x 2-3/4"W x 2-1/4"D (114mm x 70mm x 57mm)  
**CM-7185:** 4-1/2"H x 1-3/4"W x 2-1/4"D (114mm x 45mm x 57mm)

#### RECESSED BUTTON, SINGLE GANG FACEPLATE

List Price

|         |                                                        |          |
|---------|--------------------------------------------------------|----------|
| CM-7000 | Spring return, N/O, Momentary                          | \$135.00 |
| CM-7010 | Spring return, N/C, Momentary                          | \$135.00 |
| CM-7020 | Spring return, N/O & N/C, Momentary                    | \$145.00 |
| CM-7085 | Spring return, DPST 1 - 60 second pneumatic time delay | \$360.00 |

#### RECESSED BUTTON, NARROW FACEPLATE

List Price

|         |                                                        |          |
|---------|--------------------------------------------------------|----------|
| CM-7100 | Spring return, N/O, Momentary                          | \$135.00 |
| CM-7110 | Spring return, N/C, Momentary                          | \$135.00 |
| CM-7120 | Spring return, N/O & N/C, Momentary                    | \$145.00 |
| CM-7185 | Spring return, DPST 1 - 60 second pneumatic time delay | \$360.00 |

#### OPTIONS (Add suffix to model above)

##### Faceplate Graphic Options (Note: All faceplate graphics are black)

|                    |                    |                     |                      |
|--------------------|--------------------|---------------------|----------------------|
|                    |                    |                     |                      |
| CM-xx/2<br>\$14.00 | CM-xx/3<br>\$14.00 | CM-xx/3F<br>\$14.00 | CM-xx/3SP<br>\$14.00 |
|                    |                    |                     |                      |
| CM-xx/4<br>\$14.00 | CM-xx/7<br>\$14.00 | CM-xx/7F<br>\$14.00 | CM-xx/8<br>\$14.00   |

##### Button Graphic Options (Note: All button text is white)

|                    |                    |                     |
|--------------------|--------------------|---------------------|
|                    |                    |                     |
| CM-xx/E<br>\$18.00 | CM-xx/S<br>\$18.00 | CM-xx/SA<br>\$18.00 |

#### Architectural Finishes

List Price

|           |                                                                         |         |
|-----------|-------------------------------------------------------------------------|---------|
| CM-xx-BZ  | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00 |
| CM-xx-BLK | Add suffix 'BLK' to model number for anodized black finish (BHMA 711)   | \$26.00 |

#### Button Color Options (If not specified, 'RED' will be supplied)

List Price

|         |                                                 |        |
|---------|-------------------------------------------------|--------|
| CM-xx/R | Add suffix 'R' to model number for red button   | \$0.00 |
| CM-xx/G | Add suffix 'G' to model number for green button | \$0.00 |

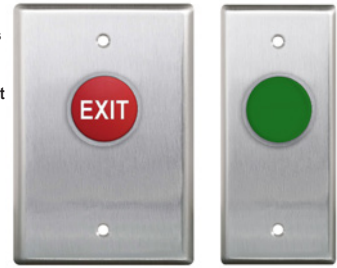


# MEDIUM DUTY PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-8000/8100 SERIES: MEDIUM DUTY PUSH/EXIT SWITCHES (EXTENDED BUTTON)

CM-8000 and CM-8100 Series exit switches are vandal resistant; designed and manufactured to meet the stringent demands of exit controls. They are supplied with a 1/4" thick heavy duty brushed aluminum plate in single gang and narrow widths.



CM-8000RE

CM-8100G

#### Features

- 1" (25mm) diameter, extended red or green buttons
- Mounted on heavy 1/4" (6mm) thick aluminum plate
- Indoor or outdoor applications
- Spring return operation
- Pneumatic time delay models available
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

#### Specifications

Contact Type: **CM-8000/8100:** N/O SPST  
**CM-8010/8110:** N/C SPST  
**CM-8020/8120:** N/O & N/C DPST  
**CM-8085/8185:** N/O & N/C DPST Form Z with Pneumatic Timer

Contact Rating: 6A @ 30 VDC

Switch Type: Momentary

Std. Finish: Brushed Aluminum

Dimensions: **CM-8000/8010/8020:**  
 4-1/2"H x 2-3/4"W x 1-3/4"D  
 (144mm x 74mm x 44mm)  
**CM-8100/8110/8120:**  
 4-1/2"H x 1-3/4"W x 1-3/4"D  
 (144mm x 44mm x 44mm)  
**CM-8085:**  
 4-1/2"H x 2-3/4"W x 2-1/4"D  
 (114mm x 70mm x 57mm)  
**CM-8185:**  
 4-1/2"H x 1-3/4"W x 2-1/4"D  
 (114mm x 45mm x 57mm)

#### EXTENDED BUTTON, SINGLE GANG FACEPLATE

List Price

|         |                                                        |          |
|---------|--------------------------------------------------------|----------|
| CM-8000 | Spring return, N/O, Momentary                          | \$135.00 |
| CM-8010 | Spring return, N/C, Momentary                          | \$135.00 |
| CM-8020 | Spring return, N/O & N/C, Momentary                    | \$145.00 |
| CM-8085 | Spring return, DPST 1 - 60 second pneumatic time delay | \$365.00 |

#### EXTENDED BUTTON, NARROW FACEPLATE

List Price

|         |                                                        |          |
|---------|--------------------------------------------------------|----------|
| CM-8100 | Spring return, N/O, Momentary                          | \$135.00 |
| CM-8110 | Spring return, N/C, Momentary                          | \$135.00 |
| CM-8120 | Spring return, N/O & N/C, Momentary                    | \$145.00 |
| CM-8185 | Spring return, DPST 1 - 60 second pneumatic time delay | \$365.00 |

#### OPTIONS (Add suffix to model above)

##### Faceplate Graphic Options (Note: All faceplate graphics are black)



CM-xx/2  
\$14.00



CM-xx/3  
\$14.00



CM-xx/3F  
\$14.00



CM-xx/3SP  
\$14.00



CM-xx/4  
\$14.00



CM-xx/7  
\$14.00



CM-xx/7F  
\$14.00



CM-xx/8  
\$14.00

##### Button Graphic Options (Note: All button text is white)



CM-xx/E  
\$18.00



CM-xx/S  
\$18.00



CM-xx/SA  
\$18.00

#### Architectural Finishes

List Price

|           |                                                                                  |         |
|-----------|----------------------------------------------------------------------------------|---------|
| CM-xx-BZ  | Add suffix ' <b>BZ</b> ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00 |
| CM-xx-BLK | Add suffix ' <b>BLK</b> ' to model number for anodized black finish (BHMA 711)   | \$26.00 |

#### Button Color Options (If not specified, 'RED' will be supplied)

List Price

|         |                                                          |        |
|---------|----------------------------------------------------------|--------|
| CM-xx/R | Add suffix ' <b>R</b> ' to model number for red button   | \$0.00 |
| CM-xx/G | Add suffix ' <b>G</b> ' to model number for green button | \$0.00 |



### CM-9000/9100 SERIES: MECHANICAL VANDAL RESISTANT PUSH/EXIT SWITCHES

CM-9000 and CM-9100 Series push/exit buttons are all-metal construction and can withstand extreme attacks of all types. The buttons are countersunk in a heavy duty 1/4" thick brushed aluminum faceplate and available in single gang (2-3/4") or narrow stile (1-3/4") widths. Available with an optional US40 (duranodic) finish.

| Features                                                                                                                                                                                                                   |                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Steel button will withstand extreme attacks of all types</li> <li>Button is countersunk in heavy 1/4" (6mm) thick aluminum plate</li> <li>Indoor or outdoor applications</li> </ul> | <ul style="list-style-type: none"> <li>Color coded 18 AWG leads, with spade connectors</li> <li>Lifetime 'Camden Tough' warranty with '2 for 1' replacement</li> </ul> |

| SINGLE GANG FACEPLATE |                                | List Price |
|-----------------------|--------------------------------|------------|
| CM-9080               | DPDT Momentary                 | \$147.00   |
| CM-9080PTE            | DPDT Momentary, 'PUSH TO EXIT' | \$158.00   |
| CM-9090               | DPDT Maintained                | \$181.00   |
| NARROW FACEPLATE      |                                | List Price |
| CM-9180               | DPDT Momentary                 | \$147.00   |
| CM-9180PTE            | DPDT Momentary, 'PUSH TO EXIT' | \$158.00   |
| CM-9190               | DPDT Maintained                | \$181.00   |

| Architectural Finishes |                                                                         | List Price |
|------------------------|-------------------------------------------------------------------------|------------|
| CM-xx-BZ               | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00    |
| CM-xx-BLK              | Add suffix 'BLK' to model number for anodized black finish (BHMA 711)   | \$26.00    |

| OPTIONS (Add suffix to model above)                                |                     |                     |                      |
|--------------------------------------------------------------------|---------------------|---------------------|----------------------|
| Faceplate Graphic Options (Note: All faceplate graphics are black) |                     |                     |                      |
|                                                                    |                     |                     |                      |
| CM-xx/2<br>\$14.00                                                 | CM-xx/3<br>\$14.00  | CM-xx/3F<br>\$14.00 | CM-xx/3SP<br>\$14.00 |
|                                                                    |                     |                     |                      |
| CM-xx/7<br>\$14.00                                                 | CM-xx/7F<br>\$14.00 | CM-xx/8<br>\$14.00  | CM-xx/E<br>\$14.00   |



CM-9080PTE



CM-9180



CM-9080/3F



CM-9180PTE

### Specifications

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Contact Type:   | <b>CM-9080/9180:</b><br>DPDT Momentary                                         |
|                 | <b>CM-9090/9190:</b><br>DPDT Maintained                                        |
| Contact Rating: | 6A @ 30 VDC                                                                    |
| Std. Finish:    | Brushed Aluminum                                                               |
| Dimensions:     | <b>CM-9000 Series:</b><br>4-1/2"H x 2-3/4"W x 1-1/8"D<br>(114mm x 70mm x 28mm) |
|                 | <b>CM-9100 Series:</b><br>4-1/2"H x 1-3/4"W x 1-1/8"D<br>(114mm x 44mm x 28mm) |





# VANDAL RESISTANT PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### CM-9600/9610 SERIES: ILLUMINATED PIEZO ELECTRIC PUSH/EXIT SWITCHES



*CM-9600 and CM-9610 Series flush mount illuminated piezo push switches offer high visibility and weather/vandal resistance. The units feature a heavy duty stainless steel faceplate and an adjustable 40 second timer.*

*CM-9600 is single gang width (2-3/4") and CM-9610 is only 1-3/4" wide, perfect for door frames or narrow areas. The large 1" round diameter button is easy to activate with a light tap. Illumination and power relay is 12 to 24 VDC.*

*Switch illumination is jumper selectable and may be set for on, off, green to red, red to green, or non-lit operation. Field selectable for N/O or N/C output, and fail safe/fail secure operation.*



CM-9600/7



CM-9610/3

#### Features

- Rugged stainless steel face plate
- Red and/or green illumination
- Fail safe/non-fail safe selectable
- N/O & N/C outputs
- Integrated adjustable 40 second timer
- Optional cable for remote activation
- Lifetime 'Camden Tough' warranty with '2 for 1' replacement

#### Specifications

|                 |                                     |
|-----------------|-------------------------------------|
| Voltage:        | 12/24 VDC                           |
| Contact Rating: | 2A @ 30 VDC                         |
| Contact Type:   | 1 x N/C, 1 x N/O                    |
| Time Delay:     | 1 - 40 seconds                      |
| Temp Range:     | -40°F to +180°F<br>(-40°C to +82°C) |
| Std. Finish:    | US32/C32D                           |

|             |                                                                             |
|-------------|-----------------------------------------------------------------------------|
| Dimensions: | <b>Single Gang:</b><br>4-1/2"H x 2-3/4"W x 1-1/2"D<br>(114mm x 70mm x 38mm) |
|             | <b>Narrow/Jamb:</b><br>4-1/2"H x 1-3/4"W x 1-1/2"D<br>(114mm x 45mm x 38mm) |

#### SINGLE GANG FACEPLATE

List Price

|         |                                                         |          |
|---------|---------------------------------------------------------|----------|
| CM-9600 | Illuminated piezo electric push button, blank faceplate | \$260.00 |
|---------|---------------------------------------------------------|----------|

#### NARROW / JAMB FACEPLATE

List Price

|         |                                                         |          |
|---------|---------------------------------------------------------|----------|
| CM-9610 | Illuminated piezo electric push button, blank faceplate | \$260.00 |
|---------|---------------------------------------------------------|----------|

#### Remote Activation / Control

List Price

|          |                                                   |         |
|----------|---------------------------------------------------|---------|
| CM-9600C | Cable for remote activation/control of switch LED | \$38.00 |
|----------|---------------------------------------------------|---------|



#### OPTIONS (Add suffix to model above)

##### Faceplate Graphic Options (Note: All faceplate graphics are black)



CM-xx/3  
\$14.00



CM-xx/3F  
\$14.00



CM-xx/3SP  
\$14.00



CM-xx/7  
\$14.00



CM-xx/7F  
\$14.00



CM-xx/8  
\$14.00

## CM-9800 SERIES: SURFACE MOUNT LED ILLUMINATED PUSH/EXIT SWITCH



CM-9800/7

*CM-9800 Series surface mount capacitive touch switches, with LED illumination, are vandal and weather resistant with an IP 66 rating. The unit features a cast metal design and an adjustable 0 to 60 second relay timer. The CM-9800 has an external input, so that the switch illumination may be activated by either the switch status or the door (locked) status.*

*The large surface area of the capacitive switch is easy to activate, with a light touch, and the large LED light illumination enables the switch to be highly visible in low light conditions.*

### Features

- Capacitive Touch Technology
- ROHS Compliant
- Weather and Vandal Resistant, Rated IP66
- Heavy Duty 2 Amp Contacts, Form 'C'
- LED Light Ring, Red/Green/Orange/None
- Switch Status or Door Status Illumination (External Input)
- 'Hold Open' Relay Timer, Selectable 0-60 Seconds
- Tamper Alarm, Selectable On/Off

### MODELS

### List Price

|           |                                                                              |          |
|-----------|------------------------------------------------------------------------------|----------|
| CM-9800/3 | Illuminated Capacitive Surface Mount Push to Open Switch, 'Push Open', Black | \$285.00 |
| CM-9800/7 | Illuminated Capacitive Surface Mount Push to Exit Switch, 'Push Exit', Black | \$285.00 |

### Specifications

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Input Voltage:    | 12-24V AC/DC                                          |
| Current Draw:     | Max. 65mA                                             |
| Relay Output:     | 2A @ 24 VDC/120 VAC                                   |
| Set Relay Time:   | 0.5 - 60 seconds/Toggle (On/Off)                      |
| Indicators-LED:   | Orange, Red, Green                                    |
| Led Control:      | Yes, by Dip Switch                                    |
| Tamper:           | Yes                                                   |
| Backlight On/Off: | Yes, by Dip Switch                                    |
| Buzzer On/Off:    | Yes, by Dip Switch                                    |
| Operating Temp:   | -4°F to 122°F (-20°C to 50°C)                         |
| Housing:          | Die-Cast Aluminum Alloy                               |
| Protection:       | IP66                                                  |
| Dimensions:       | 4-9/16"H x 3-3/8"W x 13/16"D<br>(116mm x 86mm x 21mm) |

## CM-850: ROCKER SWITCH



*CM-850 remote door release (rocker) switch is made for surface mount applications, and is ideal for under desk or wall mounting in reception areas. This surface mount rocker switch can be used for unlocking a door for visitors or as a signaling device in a panic situation.*

*Its form 'C' contacts can be easily field configurable for either momentary (default) or maintained operation. The large actuator provides positive feedback to the successful activation of the switch. The neutral beige finish blends well with most typical office environments.*



CM-850

### Features

- Economical Control of Door Lock or Signal Appliance
- Momentary or Maintained Operation
- SPDT Configuration
- Easily Mounts Under Counters or Desks
- 3 Year Warranty

### MODELS

### List Price

|        |                                                                             |         |
|--------|-----------------------------------------------------------------------------|---------|
| CM-850 | Remote Door Release Switch SPDT Momentary or Maintained, Beige Plastic Case | \$68.00 |
|--------|-----------------------------------------------------------------------------|---------|

### Specifications

|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| Contact Rating: | 10A @ 30 VDC                                                                          |
| Configuration:  | Momentary - SPDT<br>(Common, N.C., N.O.)<br>Maintained - SPDT<br>(Common, N.C., N.O.) |
| Dimensions:     | 2-3/8"H x 2-3/8"W x 5/8"D<br>(60mm x 60mm x 17mm)                                     |



# VANDAL RESISTANT PUSH BUTTONS

## DOOR ACTIVATION DEVICES

### PARTS FOR PUSH BUTTONS

Whether you need a push button part for a special application or for service, Camden offers a complete line of contacts, bulbs, buttons, faceplates, and tamper proof screws.

| SCREWS / BITS             |                                                           | List Price |             |                                                                | List Price |
|---------------------------|-----------------------------------------------------------|------------|-------------|----------------------------------------------------------------|------------|
| CM-1000/80                | Torx security screws                                      | \$0.60     | CM-1000/81  | Torx security screws (box of 100)                              | \$59.00    |
| CM-1000/90                | Snake eye tamper proof screws (spanner head)              | \$0.50     | CM-1000/91  | Snake eye tamper proof screws (box of 100)                     | \$46.00    |
| GASKETS                   |                                                           | List Price |             |                                                                | List Price |
| CM-1000/21                | Single gang neoprene gasket                               | \$10.00    | CM-2000/21  | Narrow neoprene gasket                                         | \$9.00     |
| REPLACEMENT LED BULBS     |                                                           | List Price |             |                                                                | List Price |
| CM-3000/37                | Red bulb, 12/24V (for CM-3000 Series)                     | \$34.00    | CM-3000/37G | Green bulb, 12/24V (for CM-3000 Series)                        | \$34.00    |
| CONTACT BLOCKS / SWITCHES |                                                           | List Price |             |                                                                | List Price |
| CM-4000/60N               | Additional N/O circuit for CM-3000 - 8000                 | \$27.00    | CM-4000/61N | Additional N/C circuit for CM-3000 - 8000                      | \$27.00    |
| CM-4000/50N               | N/O switch block & contact (CM-3000 - 8000)               | \$42.00    | CM-4000/51N | N/C switch block & contact (CM-3000 - 8000)                    | \$42.00    |
| CM-4000/54N               | N/O & N/C switch block (CM-3000 - 8000)                   | \$53.00    | CM-45/10    | N/O & N/C switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC | \$25.00    |
| CM-45/20                  | DPDT switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC | \$36.00    |             |                                                                |            |
| BUTTONS                   |                                                           | List Price |             |                                                                | List Price |
| CM-3000/10N               | Red Illuminated mushroom (1-5/8")                         | \$59.00    | CM-5000/20N | Blue mushroom (2-3/8"), Spring Return                          | \$63.00    |
| CM-3000/15N               | Red Illuminated mushroom (1-5/8"), Push / Pull            | \$67.00    | CM-5000/30N | Green mushroom (2-3/8"), Spring Return                         | \$63.00    |
| CM-3000/30N               | Green Illuminated mushroom (1-5/8")                       | \$59.00    | CM-6000/10N | Red, locking palm, (2-3/8"), w/ keys                           | \$122.00   |
| CM-3000/34N               | Green Illuminated mushroom (1-5/8"), Push / Pull          | \$67.00    | CM-7000/10N | Red, round flush (1")                                          | \$36.00    |
| CM-4000/10N               | Red mushroom (1-5/8"), Spring Return                      | \$53.00    | CM-7000/30N | Green, round flush (1")                                        | \$36.00    |
| CM-4000/20N               | Blue mushroom (1-5/8"), Spring Return                     | \$53.00    | CM-8000/10N | Red, round extended (1")                                       | \$36.00    |
| CM-4000/30N               | Green mushroom (1-5/8"), Spring Return                    | \$53.00    | CM-8000/30N | Green, round extended (1")                                     | \$36.00    |
| CM-5000/10N               | Red mushroom (2-3/8"), Spring Return                      | \$63.00    | CM-9000/10N | Steel flush (7/8") momentary                                   | \$95.00    |
| CM-5000/15N               | Red mushroom (2-3/8"), Push/Pull                          | \$74.00    | CM-9000/15N | Steel flush (7/8") maintained                                  | \$124.00   |
| 1/4" (6.3mm) LEDs         |                                                           | List Price |             |                                                                | List Price |
| CM-7012                   | Red LED 12V                                               | \$26.00    | CM-7412     | Amber LED 12V                                                  | \$26.00    |
| CM-7024                   | Red LED 24V                                               | \$26.00    | CM-7424     | Amber LED 24V                                                  | \$26.00    |
| CM-7112                   | Green LED 12V                                             | \$26.00    | CM-7612     | Bi-Colored LED 12V                                             | \$29.00    |
| CM-7124                   | Green LED 24V                                             | \$26.00    | CM-7624     | Bi-Colored LED 124V                                            | \$29.00    |



CM-45/10



LEDs



CM-3000 Series



CM-7000 Series



CM-8000 Series



### CM-700 SERIES: 'UNIVERSAL' BLUE PULL STATIONS

*CM-700 Series pull stations meet the stringent demands of emergency pull station controls. They are designed for single gang mounting and protrude only 3/4" from the wall. Pull stations are easily reset with a small screwdriver. Ideal solution for door release and emergency exit doors applications. Not rated for fire alarm applications.*

| Features                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Ideal for use with magnetic locks in access control applications</li> <li>• Heavy duty vandal resistant design</li> <li>• English, French and Spanish labels included</li> <li>• Available with N/O, N/C or both N/O and N/C switches</li> </ul> | <ul style="list-style-type: none"> <li>• Convenient wiring terminal</li> <li>• Standard single gang mount</li> <li>• Optional built-in local alarm sounder</li> <li>• Optional clear lift cover</li> <li>• 3 year warranty</li> </ul> |



CM-701U



CM-701SO-PC

| 'UNIVERSAL' BLUE PULL STATIONS             |                                                                                                                                                                                                                                                                 | List Price |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-701U                                    | (1) <b>N/C Switch</b> 'Universal' Labels Include:<br>(1) 'Pull for Door Release'<br>(1) 'Pull for Emergency Door Release', (1) English and<br>(1) French/English Bilingual 'Pull in Case of Emergency',<br>(1) Spanish 'Pull in Case of Emergency'.             | \$74.00    |
| CM-702U                                    | (2) <b>N/C Switches</b> 'Universal' Labels Include:<br>(1) 'Pull for Door Release',<br>(1) 'Pull for Emergency Door Release', (1) English and<br>(1) French/English Bilingual 'Pull in Case of Emergency',<br>(1) Spanish 'Pull in Case of Emergency'.          | \$84.00    |
| CM-703U                                    | (1) <b>N/C + (1) N/O Switches</b> 'Universal' Labels Include:<br>(1) 'Pull for Door Release'<br>(1) 'Pull for Emergency Door Release',<br>(1) English and (1) French/English Bilingual 'Pull in Case of Emergency',<br>(1) Spanish 'Pull in Case of Emergency'. | \$84.00    |
| 'UNIVERSAL' BLUE PULL STATION WITH SOUNDER |                                                                                                                                                                                                                                                                 | List Price |
| CM-701SO                                   | (1) N/C, 'Pull for Door Release', with local alarm sounder                                                                                                                                                                                                      | \$140.00   |
| LIFT COVER OPTION                          |                                                                                                                                                                                                                                                                 |            |
| CM-xx-PC                                   | For Clear Lift Cover, add suffix PC                                                                                                                                                                                                                             | \$48.00    |

### Specifications

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Construction:   | Extruded aluminum                                    |
| Contact Rating: | 1A @ 30 VDC                                          |
| Mounting:       | Single gang electrical box                           |
| Sounder:        | 85dB @ 4" (10cm)<br>40mA @ 12 VDC                    |
| Dimensions:     | 4-1/2"H x 3-1/4"W x 1-3/8"D<br>(114mm x 82mm x 35mm) |

**NOTE:** Switch configurations indicated are when the pull station cover is closed/reset. When pull stations are released, switch contacts will be opposite to those indicated above.

| 'Universal' Labels Included |  |  |  |  |
|-----------------------------|--|--|--|--|
|                             |  |  |  |  |



# TOUCHLESS SWITCHES

## DOOR ACTIVATION DEVICES

### ACTIVE INFRARED TOUCHLESS SWITCHES



*SureWave™ touchless switches include exclusive features, including an extended range (up to 6 ft.), the option for wireless or hybrid wireless / wired operation and 'short range' activation designed to reduce false activation from highly reflective surfaces. CM-333 and CM-336 models are supplied with (2) 'AA' alkaline batteries.*

**Outdoor Applications:** Lithium batteries recommended for environments below 32°F (0°C). Rain Hood recommended when installed with direct exposure to rain or snow.



#### Touchless Features

- A wide range of wired, wireless and battery powered models
- Adjustable operating range 1" - 6 ft.
- Adjustable time delay
- Super-fast activation response
- Heavy duty relays, for use with all automatic operators and electrified locks
- Narrow, single or double gang faceplates, stainless steel or polycarbonate

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options

### CM-331: WIRED, 1 RELAY

#### Features

- Standard Operating range, 1" - 28"
- Extended Range up to 6 ft.
- Adjustable time delay 1 - 30 seconds
- (5) Selectable operating modes
- Inputs for REX and door contact
- Option for light ring (stainless steel faceplates only)
- Option for plug-in wireless transmitter

| MODEL  |                                        | List Price |
|--------|----------------------------------------|------------|
| CM-331 | Hands-free switch, wired, with 1 relay | \$280.00   |

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options

### CM-332: WIRED, 2 RELAY

#### Features

- Advanced switch with Door Control Functions
- Standard operating range, 1" - 28"
- Extended Range up to 6 ft.
- Adjustable time delay 1 - 30 seconds
- (7) Selectable operating modes
- Inputs for REX and door contact
- Option for light ring (stainless steel faceplates only)
- Option for plug-in wireless transmitter

| MODEL  |                                         | List Price |
|--------|-----------------------------------------|------------|
| CM-332 | Hands-free switch, wired, with 2 relays | \$315.00   |

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options

#### Specifications - All Models

|             |                                  |
|-------------|----------------------------------|
| Technology: | Active Infrared with Micro Burst |
| Temp Range: | -4°F to 153°F (-20°C to +85°C)   |
| Security:   | Fail Secure or Fail Safe         |



#### Specifications

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Sensors: (2)     | Voltage: 12/24V AC/DC                                               |
| Current Draw:    | 40mA                                                                |
| Relay Outputs:   | (1) Form 'C', 3A @ 30 VDC                                           |
| Active Output:   | 9-12V                                                               |
| Inputs:          | REX and Door Contact                                                |
| Operating Modes: | Momentary, Momentary with Alarm, Maintained, Toggle, Extended Range |



#### Specifications

|                  |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| Sensors: (2)     | Voltage: 12/24V AC/DC                                                                       |
| Current Draw:    | 40mA                                                                                        |
| Relay Outputs:   | (2) Form 'C', 3A @ 30 VDC                                                                   |
| Active Output:   | 9-12V                                                                                       |
| Inputs:          | REX and Door Contact                                                                        |
| Operating Modes: | Momentary, Momentary with Alarm, Maintained, Toggle, Security, Extended Range, and Sequence |



## DOOR ACTIVATION DEVICES

## CM-333: HYBRID, BATTERY POWERED, 1 RELAY



## Features

- Ideal for retrofit applications using existing wires (only 2 conductors)
- Long battery life using standard Alkaline batteries
- Standard operating range, 1" - 12"
- Adjustable time delay 1 - 30 seconds
- Input for Request to Exit or Door Contact
- Fail Safe/Non-Fail Safe operation

## MODEL

## List Price

|        |                                                                       |          |
|--------|-----------------------------------------------------------------------|----------|
| CM-333 | Hands-free switch, battery powered, 1 relay. No option for light ring | \$263.00 |
|--------|-----------------------------------------------------------------------|----------|

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options

## Specifications

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Sensors:         | (1)                                                                   |
| Batteries:       | (2) 'AA' Alkaline (supplied)<br>(2) 'AA' Lithium Batteries (optional) |
| Battery Life:    | 2 yrs (100 operations per day)                                        |
| Relay Outputs:   | (1) Form 'C', 3A @ 30 VDC                                             |
| Input:           | Request to Exit or Door Contact                                       |
| Operating Modes: | Momentary, Momentary with Alarm, Maintained (Latching)                |

## CM-336: BATTERY POWERED, WIRELESS



## Features

- Ideal where switch is difficult/expensive to wire
- Industry-leading 4 year battery life using standard Alkaline batteries
- Low battery & battery test features
- Standard operating range, 1" - 12"
- Requires CM-RX-90/91/92 wireless receiver
- Input for Request to Exit or Door Contact

## MODEL

## List Price

|        |                                                       |          |
|--------|-------------------------------------------------------|----------|
| CM-336 | Hands-free switch, wireless. No option for light ring | \$305.00 |
|--------|-------------------------------------------------------|----------|

## SWITCH KITS

## List Price

|               |                                                                                                                                                                 |          |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-SK336/42SN | (2) CM-336/42SN narrow stainless steel switch, 'Wave to Open' black graphics, (2) CM-23DSER surface box w/ extension ring, (1) CM-RX-90v2 single relay receiver | \$772.00 |
| CM-SK336/42S  | (2) CM-336/42S single gang stainless steel switch, 'Wave to Open' black graphics, (2) CM-34BL surface box, (1) CM-RX-90v2 single relay receiver                 | \$772.00 |
| CM-SK336/42SW | (2) CM-336/42SW double gang stainless steel switch, 'Wave to Open' black graphics, (2) CM-43CBLA surface box, (1) CM-RX-90v2 single relay receiver              | \$772.00 |
| CM-SK336/42R  | (2) CM-336/42R 6" round stainless steel switch, 'Wave to Open' black graphics, (2) CM-69SER Surface Box, (1) CM-RX-90v2 single relay receiver                   | \$772.00 |

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options

## Specifications

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Sensors:          | (1)                                                                   |
| Batteries:        | (2) 'AA' Alkaline (supplied)<br>(2) 'AA' Lithium Batteries (optional) |
| Battery Life:     | 4 yrs (100 operations per day)                                        |
| Input:            | Request to Exit or Door Contact                                       |
| Output Frequency: | 905.25 / 915.25 / 925.25 MHz.<br>(Spread Spectrum)                    |
| Operating Mode:   | Momentary                                                             |

CM-SK336/42S



## CM-324: 'ORIGINAL' MODEL

## Features

- Standard operating range, 3" - 26"
- Adjustable time delay 1 - 5 seconds
- Proven performance over tens of thousands of installations

## MODEL

## List Price

|        |                                                                              |          |
|--------|------------------------------------------------------------------------------|----------|
| CM-324 | 'Original' Hands-free switch, wired, with 1 relay. No option for light ring. | \$290.00 |
|--------|------------------------------------------------------------------------------|----------|

**NOTE:** See pages 68 & 69 for faceplate, graphic, and light ring options



## Specifications

|                  |                           |                       |
|------------------|---------------------------|-----------------------|
| Sensors:         | (2)                       | Voltage: 12/24V AC/DC |
| Current Draw:    | 60mA                      |                       |
| Relay Outputs:   | (1) Form 'C', 5A @ 30 VDC |                       |
| Operating Modes: | Momentary                 |                       |



# TOUCHLESS SWITCHES

## DOOR ACTIVATION DEVICES

### CM-325: 'SHORT RANGE' MODEL

| Features                                                                                                                                                                                                          |                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Designed to eliminate false activations from highly reflective surfaces, commonly found in healthcare applications</li> <li>Adjustable time delay 1 - 5 seconds</li> </ul> | <ul style="list-style-type: none"> <li>Operating range:               <ul style="list-style-type: none"> <li>2" (51mm) minimum (Hand)</li> <li>12" (304mm) maximum (Hand)</li> <li>18" (457mm) maximum (Mirror)</li> </ul> </li> </ul> |

| MODEL  | List Price                                           |
|--------|------------------------------------------------------|
| CM-325 | 'Short Range' Hands-free switch, wired, with 1 relay |
|        | \$290.00                                             |



### Specifications

|                  |                           |
|------------------|---------------------------|
| Sensors: (1)     | Voltage: 12/24V AC/DC     |
| Current Draw:    | 60mA                      |
| Relay Outputs:   | (1) Form 'C', 5A @ 30 VDC |
| Operating Modes: | Momentary                 |

## ALL TOUCHLESS SWITCH MODEL OPTIONS

| OPTIONS                                                                       |                                                                                                                                                                                                                                                                                                                                           |            |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| NOTE: Unless specified, single gang polycarbonate faceplate will be supplied. |                                                                                                                                                                                                                                                                                                                                           |            |
| Faceplate Material                                                            |                                                                                                                                                                                                                                                                                                                                           | List Price |
| CM-xx/S                                                                       | Single Gang Stainless Steel Faceplate. 2-3/4 W" x 4-1/4 H"                                                                                                                                                                                                                                                                                | \$25.00    |
| Faceplate Size Options - No Illumination                                      |                                                                                                                                                                                                                                                                                                                                           | List Price |
| CM-xx/N                                                                       | Narrow Faceplate. Rubber gasket supplied. CM-324, 325, 331 & 332 Series narrow switches are compatible with CM-23D narrow jamb surface box. CM-336 Series narrow switches and CM-331, 332 & 336 Series narrow switches with optional CM-TX-99 plug-in wireless transmitter require CM-23DSER 1-7/8" deep surface box. 1-3/4 W" x 4-1/2 H" | \$0.00     |
| CM-xx/W                                                                       | Double Gang Faceplate. Rubber gasket supplied for weather/water resistant applications. Compatible surface mounting box CM-43CBLA. 4-1/2 W" x 4-1/2 H"                                                                                                                                                                                    | \$0.00     |
| CM-xx/R                                                                       | 6" Round Stainless Steel Faceplate. Mounts on single gang in-wall box, CM-69SER surface round box or CM-79A semi-flush escutcheon. Not water resistant                                                                                                                                                                                    | \$25.00    |
| Light Ring                                                                    |                                                                                                                                                                                                                                                                                                                                           | List Price |
| CM-xx-SSGLR                                                                   | Red/Green/Blue selectable. Supplied with stainless steel faceplate. Light ring option not available on battery powered SureWave™ (Only for CM-331 & CM-332)                                                                                                                                                                               | \$75.00    |
| Lithium Batteries                                                             |                                                                                                                                                                                                                                                                                                                                           | List Price |
| CX-xxL1                                                                       | Add suffix 'L1' for (2) 'AA' Lithium Batteries in place of (2) Alkaline                                                                                                                                                                                                                                                                   | \$25.00    |
| CM-LP1                                                                        | 'AA' lithium battery, pack of (2)                                                                                                                                                                                                                                                                                                         | \$25.00    |
| Wireless Options                                                              |                                                                                                                                                                                                                                                                                                                                           | List Price |
| CM-TX-99                                                                      | 915MHz. plug-in transmitter for CM-331 & 332 series switches                                                                                                                                                                                                                                                                              | \$90.00    |
| CM-RX-90                                                                      | Advanced, Compact Single Relay Receiver                                                                                                                                                                                                                                                                                                   | \$120.00   |



**Single Gang  
Stainless Steel**  
(CM-xx/S)



**Polycarbonate  
Single Gang**  
(standard option)



**Narrow**  
(CM-xx/N)



**Double Gang**  
(CM-xx/W)



**6" Round**  
(CM-xx/R)



**Single Gang  
Faceplate &  
Light Ring  
(SGLR)**



| FACEPLATE GRAPHIC OPTIONS (Add suffix to model)                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |
| CM-xx/40<br>\$00.00                                                               | CM-xx/41<br>\$00.00                                                               | CM-xx/42<br>\$00.00                                                               | CM-xx/43<br>\$00.00                                                               | CM-xx/44<br>\$00.00                                                                |

**NOTE:** FE Bilingual options available for stainless steel faceplates only

| Configured SureWave™ Switch Model Numbers (Sequence of Options / Characters) |                                                    |
|------------------------------------------------------------------------------|----------------------------------------------------|
| <b>CM-331/41SW-SGLR</b>                                                      |                                                    |
| CM-331                                                                       | Base Model (Required)                              |
| /41                                                                          | Graphic Option (Required)                          |
| SW                                                                           | Optional Stainless Steel Faceplate                 |
| -S                                                                           | Optional Narrow, Double Gang or 6" Round Faceplate |
| GL                                                                           | Optional Light Ring                                |
| R                                                                            |                                                    |

## MOUNTING BOXES

| COMPATIBLE SUREWAVE™ MOUNTING BOXES                       |                                                                                                                                                      | List Price |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-23D                                                    | Narrow (Jamb) width surface box, ABS, 1-3/4"W x 4-1/2"H x 1-1/2"D. Not compatible with CM-333 or CM-336 SureWave™ battery powered touchless switches | \$36.00    |
| CM-23DSER                                                 | Narrow (Jamb) width surface mount box with 3/8" extension ring, ABS, 1-3/4"W x 4-5/8"H x 2-1/16"D. For use with CM-333 & CM-336 SureWave™ switches   | \$38.00    |
| CM-34BL                                                   | Single gang surface box, ABS, 2-3/4"W x 4-1/2"H x 1-3/4"D                                                                                            | \$37.00    |
| CM-43CBLA                                                 | Double gang surface mounting box, ABS, 4-1/2"W x 4-1/2"H x 2"D                                                                                       | \$53.00    |
| CM-69SER                                                  | 6" round surface box, ABS, 6-1/2"W x 2-5/8"D                                                                                                         | \$71.00    |
| CM-79AK                                                   | 6" round semi-flush escutcheon, mounts to existing in-wall single/double gang or 4x4 boxes                                                           | \$46.00    |
| CM-RH-SG                                                  | Stainless steel, single gang rain hood                                                                                                               | \$57.00    |
| CM-RH-DG                                                  | Stainless steel, double gang rain hood                                                                                                               | \$57.00    |
| SUREWAVE™/VALUEWAVE™ SURFACE MOUNTING BOX CONVERSION KITS |                                                                                                                                                      | List Price |
| CM-54i-ADP1                                               | Aura™ CM-54i or CM-55i box conversion to accept SureWave™ double gang switch                                                                         | \$27.00    |
| CM-43CBL-ADP1                                             | CM-43CBL box conversion to accept SureWave™ double gang switch                                                                                       | \$27.00    |
| CM-43CBL-ADP2                                             | CM-43CBL box conversion to accept ValueWave™ double gang switch                                                                                      | \$27.00    |
| CM-43LP-ADP1                                              | CM-43LP box conversion to accept ValueWave™ double gang switch                                                                                       | \$27.00    |



CM-23D



CM-23DSER



CM-34BL



CM-43CBLA



CM-79AK



CM-69SER



CM-RH-SG



CM-RH-DG



# TOUCHLESS SWITCHES

## DOOR ACTIVATION DEVICES

### CM-221 & CM-222 SERIES: VALUEWAVE™ TOUCHLESS SWITCHES

ValueWave™ 12/24 VDC touchless switches with 1 relay are IP65 rated for indoor or outdoor use, and are ideal for use in automatic door or access control systems. These **no-touch** switches are designed for easy installation and trouble-free service in high traffic applications.

Available in narrow, single and double gang stainless steel faceplates with a selection of faceplate graphics. ValueWave™ hands free switches are water resistant and offer a built-in light ring standard. Now available with an optional manual override switch.



#### Features

- Adjustable sensor range 2" to 8" (5 to 20 cm)
- Adjustable time delay (0.5 to 20 seconds) and toggle operation
- Red/green or blue/green light ring with switch or remote activation
- Weather/water resistant, IP 65 rated
- Single, narrow and double gang stainless steel faceplates
- Selection of faceplate laser etched graphics, resistant to cleaners
- (1) Form 'C' contact, 1A @ 30 VDC
- Option for manual 'override' switch

#### MODELS (RED/GREEN ILLUMINATION)

List Price

##### 'WAVE TO OPEN' ValueWave™ CM-221 Graphics

|             |                                                       |          |
|-------------|-------------------------------------------------------|----------|
| CM-221/A42  | Single Gang, Compatible Surface Mounting Box CM-34BL  | \$144.00 |
| CM-221/A42N | Narrow (Jamb), Compatible Surface Mounting Box CM-23D | \$144.00 |
| CM-221/A42W | Double Gang, Compatible Surface Mounting Box CM-53    | \$144.00 |

##### 'WAVE TO EXIT' ValueWave™ CM-221 Graphics

|            |                                                       |          |
|------------|-------------------------------------------------------|----------|
| CM-221/46  | Single Gang, Compatible Surface Mounting Box CM-34BL  | \$144.00 |
| CM-221/46N | Narrow (Jamb), Compatible Surface Mounting Box CM-23D | \$144.00 |
| CM-221/46W | Double Gang, Compatible Surface Mounting Box CM-53    | \$144.00 |

##### 'WAVE TO EXIT' ValueWave™ with Manual 'Override' CM-221 Graphics

|             |                                                                               |          |
|-------------|-------------------------------------------------------------------------------|----------|
| CM-221M/46  | Switch w/ Manual 'Override', Single Gang, Comp. Surface Mounting Box CM-34BL  | \$168.00 |
| CM-221M/46N | Switch w/ Manual 'Override', Narrow (Jamb), Comp. Surface Mounting Box CM-23D | \$168.00 |

#### MODELS (BLUE/GREEN ILLUMINATION)

List Price

##### 'WAVE TO OPEN' ValueWave™ CM-222 Graphics

|             |                                                       |          |
|-------------|-------------------------------------------------------|----------|
| CM-222/A42  | Single Gang, Compatible Surface Mounting Box CM-34BL  | \$144.00 |
| CM-222/A42N | Narrow (Jamb), Compatible Surface Mounting Box CM-23D | \$144.00 |
| CM-222/A42W | Double Gang, Compatible Surface Mounting Box CM-53    | \$144.00 |

##### 'WAVE TO EXIT' ValueWave™ CM-222 Graphics

|            |                                                       |          |
|------------|-------------------------------------------------------|----------|
| CM-222/46  | Single Gang, Compatible Surface Mounting Box CM-34BL  | \$144.00 |
| CM-222/46N | Narrow (Jamb), Compatible Surface Mounting Box CM-23D | \$144.00 |
| CM-222/46W | Double Gang, Compatible Surface Mounting Box CM-53    | \$144.00 |

#### Power Supply Option

List Price

|     |                                                                                                                         |         |
|-----|-------------------------------------------------------------------------------------------------------------------------|---------|
| -P3 | Add '-P3' to CM-221 Series model # for a CX-PS13v3 Linear Power Supply. Provides Filtered Regulated 12/24V AC/DC Power. | \$37.00 |
|-----|-------------------------------------------------------------------------------------------------------------------------|---------|

### Specifications

|                 |                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | 12-24 VDC ± 10%                                                                                                                                                                                                                                         |
|                 | - Filtered, regulated DC power supply required                                                                                                                                                                                                          |
|                 | - Connection of AC/DC voltage above specified range will void product warranty                                                                                                                                                                          |
| Current:        | 45 mA (peak)                                                                                                                                                                                                                                            |
| Response Time:  | 10ms                                                                                                                                                                                                                                                    |
| Temp Range:     | -13°F to 122°F (-25°C to +50°C)                                                                                                                                                                                                                         |
| Contact Rating: | <b>CM-221M (PIR/Pushbutton):</b><br>1A @ 30 VDC                                                                                                                                                                                                         |
| Contacts:       | <b>CM-221M:</b> Common / N.O. / N.C.                                                                                                                                                                                                                    |
| Dimensions:     | <b>Narrow:</b><br>1 3/4" W x 4 1/2" H x 1 1/4" D<br>(43 mm x 114 mm x 31 mm)<br><b>Single Gang:</b><br>2 3/4" W x 4 1/2" H x 1 1/4" D<br>(70 mm x 114 mm x 31 mm)<br><b>Double Gang:</b><br>4 1/2" W x 4 1/2" H x 1 1/4" D<br>(114 mm x 114 mm x 31 mm) |

#### Faceplate Graphic Options



CM-xx/A42  
\$00.00



CM-xx/46  
\$00.00



## CM-241 & CM-242 SERIES: VALUEWAVE+™ MICROWAVE TOUCHLESS SWITCHES

**NEW!**

**CM-241 & CM-242 Series** are microwave sensor switches designed for ADA compliant automatic door and access control applications. The microwave sensor responds to motion quickly and maintains its reliable performance in harsh environmental conditions with smoke, dust, varying light, and temperature changes.

CM-241 & CM-242 Series Touchless Exit Switches are available with a stainless steel faceplate, in single gang or double gang configurations.



### Features

- Built-in Red/Green or Blue/Green LED Indication
- Adjustable detecting distance: 4 to 16 inches (10cm to 40cm)
- Adjustable Time Delay: 1 second to 20 seconds
- Toggle function selection available
- IP65 rating

### MODELS

List Price

#### RED/GREEN ILLUMINATION

|            |                                                   |          |
|------------|---------------------------------------------------|----------|
| CM-241     | Single Gang Microwave Hands-free Touchless Switch | \$220.00 |
| CM-241/xxW | Double Gang Microwave Hands-free Touchless Switch | \$220.00 |

#### BLUE/GREEN ILLUMINATION

|            |                                                   |          |
|------------|---------------------------------------------------|----------|
| CM-242     | Single Gang Microwave Hands-free Touchless Switch | \$220.00 |
| CM-242/xxW | Double Gang Microwave Hands-free Touchless Switch | \$220.00 |

### Specifications

|                     |                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:            | 12-24 VDC                                                                                                                                                         |
| Current Draw:       | Standby: < 100mA<br>Active : < 100mA                                                                                                                              |
| Contact Rating:     | 1 Amp @ 30 VDC                                                                                                                                                    |
| Contacts:           | Common / N.O. / N. C.                                                                                                                                             |
| Temperature Range:  | -4°F to 140°F (-20°C to +60°C)                                                                                                                                    |
| Time Delay:         | 1/5/10/20s (Pulse Mode)<br>Pulse and Toggle                                                                                                                       |
| Detecting Distance: | 8" (20cm) Factory Default<br>Range: 4/8/12/16"<br>(10/20/30/40cm)                                                                                                 |
| IP Rating:          | IP65                                                                                                                                                              |
| Dimensions:         | <b>Single Gang:</b><br>4-1/2" H x 2-3/4" W x 11/16" D<br>(114mm x 70mm x 17mm)<br><b>Double Gang:</b><br>4-1/2" H x 4-1/2" W x 11/16" D<br>(114mm x 114mm x 17mm) |

### Faceplate Graphic Options



CM-xx/40  
\$00.00



CM-xx/41  
\$00.00



CM-xx/42  
\$00.00



CM-xx/43  
\$00.00



CM-xx/44  
\$00.00



CM-xx/46  
\$00.00



CM-xx/A42  
\$00.00



CM-xx/A44  
\$00.00

**NOTE:** If not specified, CM-xx/40 (Waving hand graphic) will be supplied.



# PULL STATIONS

## DOOR ACTIVATION DEVICES

### TOUCHLESS SWITCH SELECTION CHART

| FEATURES                                                                          | CM-241/<br>CM-242 | CM-221/<br>CM-222 | CM-324    | CM-325    | CM-331   | CM-332   | CM-333   | CM-336   |
|-----------------------------------------------------------------------------------|-------------------|-------------------|-----------|-----------|----------|----------|----------|----------|
| Polycarbonate or Stainless Steel Faceplate                                        | SS                | SS                | Both      | Both      | Both     | Both     | Both     | Both     |
| 6" Round Stainless Steel Faceplate                                                | No                | No                | Yes       | Yes       | Yes      | Yes      | Yes      | Yes      |
| Faceplate Graphic Options                                                         | 6                 | 2                 | 5         | 5         | 5        | 5        | 5        | 5        |
| Selectable Fail Safe / Non-Fail Safe                                              | No                | No                | Yes       | Yes       | Yes      | Yes      | Yes      | Yes      |
| Sensor Range                                                                      | 4" - 16"          | 2" - 8"           | 3" - 28"  | 1" - 12"  | 3" - 28" | 3" - 28" | 1" - 12" | 1" - 12" |
| 12V - 24V AC/DC                                                                   | Yes               | DC                | Yes       | Yes       | Yes      | Yes      |          |          |
| Battery Powered (2) 'AA'                                                          | No                |                   |           |           |          |          | Yes      | Yes      |
| Option for Lithium Batteries                                                      |                   |                   |           |           |          |          | Yes      | Yes      |
| (1) Form 'C' Relay, 3A @ 30 VDC                                                   | Yes               | 1A @ 30 VDC       | Yes       | Yes       | Yes      |          | Yes      |          |
| (2) Form 'C' Relay, 3A @ 30 VDC                                                   |                   |                   |           |           |          | Yes      |          |          |
| 1 - 5 Second Time Delay                                                           |                   |                   | Yes       | Yes       |          |          |          |          |
| 1 - 30 Second Time Delay                                                          | 1 - 20 sec        | 0.5 - 20 sec      | 1 - 5 sec | 1 - 5 sec | Yes      | Yes      | Yes      | Yes      |
| Extended Range / Auto Sense Mode                                                  |                   |                   |           |           | Yes      | Yes      |          |          |
| Momentary, Momentary with Alarm & Maintained Relays                               |                   |                   |           |           | Yes      | Yes      | Yes      |          |
| 7 Modes, Including Above, Security, Extended Range and Sequence (2 Relay Devices) |                   |                   |           |           |          | Yes      |          |          |
| 915MHz. Wireless - Built In                                                       |                   |                   |           |           |          |          |          | Yes      |
| 915MHz. Wireless - Plug In Module                                                 |                   |                   |           |           | Yes*     | Yes*     |          |          |
| REX Input                                                                         |                   |                   |           |           | Yes*     | Yes*     | Yes*     | Yes      |
| Door Contact Input                                                                |                   |                   |           |           | Yes      | Yes      | Yes      | Yes      |
| Active Output, 9 - 12V                                                            |                   |                   |           |           | Yes      | Yes      | No       | No       |
| Light Ring, Door Position or Lock Status (SS Faceplate Only)                      |                   |                   |           |           | Yes      | Yes      |          |          |
| Option for Manual 'Override' Switch                                               |                   | Yes               |           |           |          |          |          |          |
| * CM-RX-90, CM-RX-91 or CM-RX-92 Wireless Receiver Required                       |                   |                   |           |           |          |          |          |          |



## DOOR ACTIVATION DEVICES

### CM-RQE70 SERIES: PIR 'REQUEST TO EXIT' DETECTORS

*CM-RQE70 Series PIR 'Request to Exit' detectors provide the latest word in design, with a complete list of "high performance" features, including secondary activation device input, door monitoring, two relay outputs, and tamper alarm. Many new programming, installation, and set-up features that have never previously been available.*

#### Features

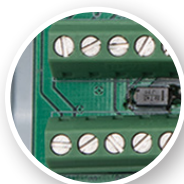
- Compact size, designed to mount on door frames
- Easy to use on-board programming buttons. No dip switches
- (4) factory default operating modes, with the ability to customize mode attributes
- On-board wiring terminal models
- Momentary and latching relay modes
- Selectable Fail Safe/fail Secure
- (2) Form 'C' contacts (DPDT)
- Secondary activation device input
- Card/keypad input
- Door position switch input
- Request to exit input
- Built-in sounder (adjustable)
- Tamper switch

#### MODELS

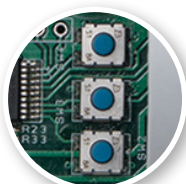
|             |                                                                         | List Price |
|-------------|-------------------------------------------------------------------------|------------|
| CM-RQE70A   | PIR 'Request to Exit' detector, with wiring terminal, 12/24 VDC (White) | \$172.00   |
| CM-RQE70ABK | IR 'Request to Exit' detector, with wiring terminal, 12/24 VDC (Black)  | \$172.00   |
| CM-RQEPW    | Single gang adaptor plate (White)                                       | \$32.00    |
| CM-RQEPAK   | Single gang adaptor plate (Black)                                       | \$32.00    |



CM-RQE70A (Shown with CM-RQEPW adaptor plate)



On-Board  
Wiring Terminal



Programming Buttons with  
Factory Default Modes



Sized to Fit  
Door Frames



UL 294 and ULC-S319  
Standards for Access Control



#### Specifications

|                               |                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Voltage:                      | 12/24 VDC operation                                                                                                  |
| Current Draw:                 | 50mA (max)                                                                                                           |
| Relays:                       | 2 x Form 'C' (DPDT)                                                                                                  |
| Contact Rating:               | 3A @ 30 VDC                                                                                                          |
| Programming:                  | On-board push buttons and status LED                                                                                 |
| Modes:                        | - (4) Factory Default<br>- (1) Fully Custom<br>- Selectable Fail Safe/fail Secure                                    |
| Coverage:                     | - Max. 10' W x 10' H<br>- Horizontal and vertical adjustment (mechanical)<br>- Sensor sensitivity/range (electronic) |
| Time Delay:                   | Adjustable, 5, 15, 30, 45 and 60 second                                                                              |
| Sounder:                      | On / Off, with adjustable volume                                                                                     |
| Piezo Buzzer:                 | 92 @ 10cm dB.                                                                                                        |
| Indicator:                    | Activation LED                                                                                                       |
| Card or Keypad Input:         | (1) N/O                                                                                                              |
| Door Position Switch Input:   | (1) N/O                                                                                                              |
| Request to Exit Input:        | (1) N/O                                                                                                              |
| Tamper Switch Contact Rating: | 50mA @ 12 VDC                                                                                                        |
| Temp Operating Range:         | 32°F - 120°F (0°C - 50°C)                                                                                            |
| Humidity Range:               | 0 - 93% non-condensing                                                                                               |
| Weight:                       | 0.25 lbs. (0.12kg.)                                                                                                  |
| Colors:                       | White or black                                                                                                       |
| Dimensions:                   | 1-3/4"H x 7"W x 1-3/4"D<br>(43mm x 176mm x 43mm)                                                                     |

# ALL-ACTIVE SWITCHES

## DOOR ACTIVATION DEVICES



## CM-25, CM-26CB, & CM-35 SERIES: NARROW AND SINGLE GANG PUSH PLATE SWITCHES

CM-25, CM-26CB and CM-35 Series all-active switches are heavy-duty, ADA-compliant door controls. CM-25 is designed to mount directly on a metal door frame or narrow surface box. CM-35 Series meets new OBC requirements for activation plate size and are designed for mounting on a single gang box.

CM-35 Series push plate switches not available with optional DPDT contacts or architectural finishes.

### Features

- UL/CSA listed SPST N/O switch, 3A@30 VDC
- CM-25: Concealed Mounting Screws
  - Available in vertical / horizontal formats
  - Stainless steel construction
  - A wide range of graphics available
- CM-26CB: Exposed Mounting Screws
  - Vertical format only
  - Blue finish with white debossed paint filled graphics
  - 'A2' & 'A4' Graphic options only
  - Aluminum faceplate

### NARROW JAMB

List Price

|        |                                                                                  |          |
|--------|----------------------------------------------------------------------------------|----------|
| CM-25  | 1-3/4" Width, Narrow switch, vertical mounting, brushed stainless steel finish   | \$74.00  |
| CM-25H | 1-3/4" Width, Narrow switch, horizontal mounting, brushed stainless steel finish | \$116.00 |

### NARROW BLUE JAMB

|         |                                                                                                                                      |         |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
| CM-26CB | 1-3/4" Width Narrow switch, blue with white graphics, exposed screws. White Graphic Options: 'A2' & 'A4' only. No optional finishes. | \$84.00 |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|---------|

### SINGLE GANG

List Price

|        |                                                                                          |         |
|--------|------------------------------------------------------------------------------------------|---------|
| CM-35  | 2" Width Narrow push plate switch, single gang back plate brushed stainless steel finish | \$86.00 |
| CM-35N | 2" Width Narrow push plate switch, vertical mounting, brushed stainless steel finish     | \$86.00 |

### NO-BATTERY KINETIC BY CAMDEN™ WIRELESS NARROW & SINGLE GANG SWITCHES with built-in transmitter. Receiver required.

List Price

|          |                                                                                                                                             |          |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-25K   | 1-3/4" Width, Narrow push plate switch, vertical mounting, brushed stainless steel finish                                                   | \$194.00 |
| CM-25HK  | 1-3/4" Width, Narrow push plate switch, horizontal mounting, brushed stainless steel finish                                                 | \$214.00 |
| CM-26CBK | 1-3/4" Width, Narrow push plate switch, blue with white graphics, exposed screws. Graphic Options: 'A2', & 'A4' only. No optional finishes. | \$205.00 |
| CM-35K   | 2" Width Narrow push plate switch, single gang back plate brushed stainless steel finish                                                    | \$207.00 |
| CM-35NK  | 2" Width Narrow push plate switch, vertical mounting, brushed stainless steel finish                                                        | \$207.00 |



CM-25/2



CM-26CB/A4



CM-25H/2



CM-35/4



CM-35N/4

## Specifications

Switch Type: Momentary

Contact: Type: N/O SPST | Rating: 3A @ 30 VDC

Temp Range: -40°F to 140°F (-40°C to +60°C)

Std. Finish: US32 / C32D

Dimensions: **CM-25:** 4-1/2"H x 1-3/4"W x 1-3/16"D  
(144mm x 44mm x 30mm)

**CM-35:** 4-1/2"H x 2-3/4"W x 1-3/16"D  
(144mm x 70mm x 30mm)

### OPTIONS (Add suffix to model above)

#### Faceplate Graphic Options (\* White paint on CM-26CB model)

|         |         |           |          |           |         |          |         |          |          |           |           |         |          |
|---------|---------|-----------|----------|-----------|---------|----------|---------|----------|----------|-----------|-----------|---------|----------|
|         |         |           |          |           |         |          |         |          |          |           |           |         |          |
| CM-xx/1 | CM-xx/2 | CM-xx/2AL | CM-xx/A2 | CM-xx/2AR | CM-xx/3 | CM-xx/3F | CM-xx/4 | CM-xx/4F | CM-xx/A4 | CM-xx/4AL | CM-xx/4AR | CM-xx/8 | CM-xx/8B |
| \$00.00 | \$13.00 | \$63.00   | \$13.00  | \$63.00   | \$13.00 | \$13.00  | \$13.00 | \$13.00  | \$13.00  | \$63.00   | \$63.00   | \$13.00 | \$21.00  |

#### Architectural Finishes (Only available with CM-25 - /1, /2, /3, /4 & CM-35 - /2, /4, /8 graphic options)

|  |          |               |          |  |          |                |          |
|--|----------|---------------|----------|--|----------|----------------|----------|
|  | CM-xx-AB | Antique Brass | \$210.00 |  | CM-xx-OB | Oil Rub Bronze | \$210.00 |
|  | CM-xx-SB | Satin Brass   | \$210.00 |  | CM-xx-PB | Polished Brass | \$210.00 |

#### Water Tight Option

|          |                           |         |
|----------|---------------------------|---------|
| CM-xx-WT | Boot & watertight coating | \$63.00 |
|----------|---------------------------|---------|



## DOOR ACTIVATION DEVICES



## CM-40, CM-41, & CM-60 SERIES: ROUND PUSH PLATE SWITCHES

**CM-40, CM-41, and CM-60 Series 'All-Active' push plate switches are heavy-duty, ADA-compliant door controls. Faceplates are stainless steel or solid brass, and the assembly is designed for easy installation. The CM-41 4-1/2" square stainless steel backplate is large enough to cover a poorly installed electrical box. Also fits Camden 4-1/2" square surface boxes.**



Listed Components



ADA Compliant



CM-40/2



CM-41/3



CM-60/4

### Features

- Durable stainless steel or brass construction
- 4 stud switch design and rubber dampers for quieter operation
- All-Active design requires minimal actuation force
- Weather resistant boot included
- Large variety of graphics options
- Available in a range of architectural finishes
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

### ROUND SWITCHES

|       |                                                                                        | List Price |
|-------|----------------------------------------------------------------------------------------|------------|
| CM-40 | 4-1/2" Round push plate switch, brushed stainless steel finish                         | \$95.00    |
| CM-41 | 4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish | \$100.00   |
| CM-60 | 6" Round push plate switch, brushed stainless steel finish                             | \$100.00   |

### NO-BATTERY KINETIC BY CAMDEN™ WIRELESS ROUND SWITCHES with built-in transmitter. Receiver required.

|        |                                                                                        | List Price |
|--------|----------------------------------------------------------------------------------------|------------|
| CM-40K | 4-1/2" Round push plate switch, brushed stainless steel finish                         | \$220.00   |
| CM-41K | 4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish | \$225.00   |
| CM-60K | 6" Round push plate switch, brushed stainless steel finish                             | \$225.00   |

### Specifications

Contact Rating: 15A @ 30 VDC

Contact Type: SPDT Form 'C'

Mounting: **CM-40/41:** Single Gang  
**CM-60:** Single/Double Gang or 4 x 4

Switch Type: Momentary

Std. Finish: US32/630

Dimensions: **CM-40:** 4-1/2" Diameter x 1-3/4"D (114mm x 44mm)  
**CM-41:** 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm)  
**CM-60:** 6" Diameter x 1-1/8"D (152mm x 28.6mm)

### OPTIONS (Add suffix to model above)

#### Faceplate Graphic Options

|                     |                      |                      |                      |                      |                    |                     |                     |
|---------------------|----------------------|----------------------|----------------------|----------------------|--------------------|---------------------|---------------------|
|                     |                      |                      |                      |                      |                    |                     |                     |
| CM-xx/1<br>\$00.00  | CM-xx/2<br>\$13.00   | CM-xx/A2<br>\$13.00  | CM-xx/2AL<br>\$63.00 | CM-xx/2AR<br>\$63.00 | CM-xx/3<br>\$13.00 | CM-xx/3F<br>\$13.00 | CM-xx/4<br>\$13.00  |
|                     |                      |                      |                      |                      |                    |                     |                     |
| CM-xx/A4<br>\$13.00 | CM-xx/4AL<br>\$63.00 | CM-xx/4AR<br>\$63.00 | CM-xx/4F<br>\$13.00  | CM-xx/4FE<br>\$25.00 | CM-xx/8<br>\$13.00 | CM-xx/8B<br>\$21.00 | CM-xx/8F<br>\$13.00 |
|                     |                      |                      |                      |                      |                    |                     | CM-xx/8D<br>\$13.00 |

#### Architectural Finishes (Only available with /1, /2, /3, /4 graphic options)

|  |                         |          |
|--|-------------------------|----------|
|  | CM-xx-AB Antique Brass  | \$210.00 |
|  | CM-xx-OB Oil Rub Bronze | \$210.00 |
|  | CM-xx-SB Satin Brass    | \$210.00 |
|  | CM-xx-PB Polished Brass | \$210.00 |

#### Water Tight Option

|                           |         |
|---------------------------|---------|
| CM-xx-WT                  | \$63.00 |
| Boot & watertight coating |         |

#### Contact Option

|                             |         |
|-----------------------------|---------|
| CM-xx-DP                    | \$25.00 |
| DPDT switch instead of SPDT |         |



# ALL-ACTIVE SWITCHES

## DOOR ACTIVATION DEVICES



### CM-45 & 46 SERIES: STAINLESS STEEL 4-1/2" SQUARE PUSH PLATES

**CM-45 Series** (concealed screws) and **CM-46 Series** (exposed screws) stainless steel 4-1/2" square push plate switches mount to standard single gang or double gang electrical boxes. The SPDT (and optional DPDT) switches are rated 15A @ 30 VDC. The push switches are offered with different graphics, and in various architectural finishes. Water tight configurations available.



Listed  
Components



Compliant



CM-45/2



CM-45/A4



CM-46/4



CM-46CB/4

#### Features

- 4 stud switch design and rubber dampers for quieter operation
- Weather resistant boot included
- Available in a range of architectural finishes
- Available with 'Active' wheelchair symbol graphics
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

#### SQUARE SWITCHES

List Price

|         |                                                                                                                                          |         |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CM-45   | 4-1/2" Square push plate switch, concealed screws, brushed stainless steel                                                               | \$95.00 |
| CM-46   | 4-1/2" Square push plate switch, exposed screws, brushed stainless steel                                                                 | \$95.00 |
| CM-46CB | 4-1/2" Square push plate switch, exposed screws, aluminum, <b>blue paint finish</b><br><b>'/1', '/2', and '/4' graphic options only.</b> | \$95.00 |

#### NO BATTERY KINETIC BY CAMDEN™ WIRELESS SQUARE SWITCHES with built-in transmitters. Receiver required.

List Price

|          |                                                                                                                                          |          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-45K   | 4-1/2" Square push plate switch, concealed screws, brushed stainless steel                                                               | \$225.00 |
| CM-46K   | 4-1/2" Square push plate switch, exposed screws, brushed stainless steel                                                                 | \$235.00 |
| CM-46CBK | 4-1/2" Square push plate switch, exposed screws, aluminum, <b>blue paint finish</b><br><b>'/1', '/2', and '/4' graphic options only.</b> | \$235.00 |

#### Specifications

Contact Rating: 15A @ 30 VDC

Contact Type: SPDT Form 'C'

Mounting: Single or Double Gang

Switch Type: Momentary

Std. Finish: **CM-45/46:** US32 / 630

**CM-46CB:** Paint

Dimensions: **CM-45/46/46CB:**  
4-1/2"H x 4-1/2"W x 1-1/4"D  
(114mm x 114mm x 32mm)

#### OPTIONS (Add suffix to model above)

##### Faceplate Graphic Options (\* Black graphics on CM-46 series only)



CM-xx/1  
\$00.00



CM-xx/2  
\$13.00



CM-xx/2AL  
\$63.00



CM-xx/2AR  
\$63.00



CM-xx/A2  
\$13.00



CM-xx/3  
\$13.00



CM-xx/3F  
\$13.00



CM-xx/4  
\$13.00



CM-xx/4F  
\$13.00



CM-xx/4FE  
\$24.00



CM-xx/4AL  
\$63.00



CM-xx/4AR  
\$63.00



CM-xx/A4  
\$13.00



CM-xx/8  
\$13.00



CM-xx/8B  
\$21.00



CM-xx/8D  
\$13.00



CM-xx/8F  
\$13.00

##### Architectural Finishes (Only available with CM-45 /1, /2, /3, /4, /8 graphic options)

|          |               |          |          |                |          |
|----------|---------------|----------|----------|----------------|----------|
| CM-xx-AB | Antique Brass | \$210.00 | CM-xx-OB | Oil Rub Bronze | \$210.00 |
| CM-xx-SB | Satin Brass   | \$210.00 | CM-xx-PB | Polished Brass | \$210.00 |

##### Water Tight Option

|                           |         |
|---------------------------|---------|
| CM-xx-WT                  | \$63.00 |
| Boot & watertight coating |         |

##### Contact Option

|                             |         |
|-----------------------------|---------|
| CM-xx-DP                    | \$25.00 |
| DPDT switch instead of SPDT |         |



## CM-2510 & CM-2520 SERIES: VESTIBULE AND COMBO KEY SWITCHES

*CM-2510 and CM-2520 push plate switches have a 4-1/2" square faceplate with a 4" x 2" switch, designed for easy installation directly on a double gang electric box. The tubular switches provide virtually silent operation. CM-2510 includes a SPST maintained switch. Mortise cylinder and keys are sold separately.*

### Features

- Heavy Duty Stainless steel
- 2" x 4" (50mm x 101mm) push plate conforms to new OBC requirements
- Minimal actuation force
- Key switch easily enables/disables push plate switch
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

### DOUBLE GANG SWITCHES

|         |                                                                  | List Price |
|---------|------------------------------------------------------------------|------------|
| CM-2510 | Double Gang Push Plate / Key Switch                              | \$210.00   |
| CM-2520 | Double Gang Vestibule Push Plate Switch with /4AL, /4AR Graphics | \$210.00   |

### NO BATTERY KINETIC BY CAMDEN™ DOUBLE GANG SWITCHES with built-in transmitters. Receiver required.

|          |                                                                  | List Price |
|----------|------------------------------------------------------------------|------------|
| CM-2520K | Double Gang Vestibule Push Plate Switch with /4AL, /4AR Graphics | \$400.00   |



CM-2510/3



CM-2520/4



CM-2520/48

### OPTIONS (Add suffix to model above)

#### Faceplate Graphic Options

CM-xx/1  
\$00.00CM-xx/2  
\$13.00CM-xx/A2  
\$13.00CM-xx/3  
\$13.00CM-xx/3F  
\$13.00CM-xx/4  
\$13.00CM-xx/4F  
\$13.00CM-xx/A4  
\$13.00CM-xx/48  
\$17.00

(Right and left arrows included on graphic options for CM-2520 models. CM-xx/48 excluded)

### Mortise Cylinders

|             |                                                                       | List Price |
|-------------|-----------------------------------------------------------------------|------------|
| CM-CYL60-KA | Mortise cylinder 1-1/8", solid brass keyed alike, chrome finish       | \$40.00    |
| CM-CYL60-KD | Mortise cylinder, 1-1/8", solid brass, keyed different, chrome finish | \$40.00    |

### Water Tight Option

|          |                                                          | List Price |
|----------|----------------------------------------------------------|------------|
| CM-xx-WT | Add 'WT' to model above for boot and water tight coating | \$63.00    |

### Architectural Finishes (Only available with CM-2510 - /2, /4, /8 and CM-2520/48 graphic options)

|            |               |          |            |                |          |
|------------|---------------|----------|------------|----------------|----------|
| ■ CM-xx-AB | Antique Brass | \$210.00 | ■ CM-xx-OB | Oil Rub Bronze | \$210.00 |
| ■ CM-xx-SB | Satin Brass   | \$210.00 | ■ CM-xx-PB | Polished Brass | \$210.00 |

### Specifications

|                 |                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact Type:   | <b>Push Plate:</b> N/O SPST, Momentary                                                                                                                  |
|                 | <b>Key Switch:</b> N/O SPST, Maintained                                                                                                                 |
| Contact Rating: | Push Plate: 3A @ 30 VDC<br>Key Switch: 6A @ 30 VDC                                                                                                      |
| Temp Range:     | -40°F to 140°F (-40°C to +60°C)                                                                                                                         |
| Std. Finish:    | US32/C32D                                                                                                                                               |
| Dimensions:     | <b>CM-2510:</b><br>4-1/2"H x 4-1/2"W x 1-3/4" D<br>(114mm x 114mm x 44mm)<br><b>CM-2520:</b><br>4-1/2"H x 4-1/2"W x 1-3/16" D<br>(114mm x 114mm x 30mm) |



# ALL-ACTIVE SWITCHES

## DOOR ACTIVATION DEVICES

### CM-54, CM-55, & CM-57 SERIES: ILLUMINATED PUSH PLATE ENCLOSURES & SWITCH KITS

Aura™ CM-54 (surface square) CM-55 (flush square) and CM-57 (flush round) illuminated push plate enclosures and switch kits provide high visibility and enhanced user convenience in ADA compliant automatic door and other applications.

**Features include:** selection of backlight color activation, an audible sounder that confirms switch activation, and Form 'C' contacts used to switch your device.

Aura™ illuminated mounting boxes are compatible with the widest range of 4-1/2" all-active push plate switches in the industry. Options include a complete selection of stock and custom graphic designs, architectural finishes (including polished brass and bronze), and water tight models.



Listed  
Components



ADA  
Compliant



CM-45/454



CM-45/455



CM-40/457

### Specifications

Voltage: 12/24V AC/DC

Current Draw: 130 mA. max.

Lumina: **Red:** 5760 MCD  
**Green:** 3780 MCD

Contact Type: 1 Form 'C'

Contact Rating: 3A @ 24V AC/DC

Sounder: 85 DB @ 10cm

Dimensions: **CM-54:**  
5-1/4"H x 5-1/4"W x 2-1/8"D  
(133mm x 133mm x 54mm)

**CM-55:**  
6-1/2"H x 6-1/2"W x 2"D  
(165mm x 165mm x 51mm)

**CM-57:**  
6-5/8" Dia. x 2"D  
(168mm x 51mm)

#### Features

- Illuminated surface and flush mount box compatible with any CM-40, CM-45, or CM-46 'All Active' push plate switch
- High efficiency LED technology
- Improves switch visibility, even in daylight
- Flame and impact resistant polycarbonate construction
- Selectable 12/24V, AC/DC

#### AURA™ ILLUMINATED ENCLOSURES

List Price

|         |                                                            |          |
|---------|------------------------------------------------------------|----------|
| CM-54i  | Surface, 4-1/2" Square, Aura™ Illuminated Red, Green, Blue | \$179.00 |
| CM-55i  | Flush, 4-1/2" Square, Aura™ Illuminated Red, Green, Blue   | \$200.00 |
| CM-57GR | Flush, 4-1/2" Round, Illuminated Red/Green                 | \$200.00 |

#### AURA™ ILLUMINATED SWITCH KITS - SURFACE MOUNT

List Price

|           |                                             |          |
|-----------|---------------------------------------------|----------|
| CM-45/x54 | 4-1/2" Square push plate (concealed screws) | \$273.00 |
| CM-46/x54 | 4-1/2" Square push plate (exposed screws)   | \$273.00 |

#### AURA™ ILLUMINATED SWITCH KITS - FLUSH MOUNT

List Price

|           |                          |          |
|-----------|--------------------------|----------|
| CM-40/x57 | 4-1/2" Round push plate  | \$284.00 |
| CM-45/x55 | 4-1/2" Square push plate | \$294.00 |
| CM-46/x55 | 4-1/2" Square push plate | \$294.00 |

#### NOTES:

- DPDT Contacts: CM-40, CM-45, or CM-46 'DP' option cannot be used with Aura™ illuminated enclosures
- See Page 79 for faceplate graphic options and suffix to replace "x" in above models



| AURA™ RESTROOM CONTROL SIGNS                                                                                         |                                                                                                                                                      | List Price |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Add suffix to Aura™ switch kit to add restroom sign. To order sign separately, add prefix 'CM-' to model (eg.CM-SE1) |                                                                                                                                                      |            |
| /SE1                                                                                                                 | English, for CM-54 Square Surface box. Double sided.<br>'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN' | \$53.00    |
| /SF1                                                                                                                 | French, for CM-54 Square Surface box. Double sided.<br>'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'                                      | \$53.00    |
| /SFE1                                                                                                                | English, for CM-55 Square Flush box. Double sided.<br>'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'   | \$53.00    |
| /SFF1                                                                                                                | French, for CM-55 Square Flush box. Double sided.<br>'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'                                        | \$53.00    |
| /FRE1                                                                                                                | English, for CM-57 Round Flush box. Double sided.<br>'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'    | \$53.00    |
| /FRF1                                                                                                                | French, for CM-57 Round Flush box. Double sided.<br>'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'                                         | \$53.00    |



CM-54 Sign  
Switch not included



CM-55 Sign  
Switch not included



CM-57 Sign  
Switch not included

| Faceplate Graphic Options                 |                         |                      |                      |                      |                    |                     |                     |
|-------------------------------------------|-------------------------|----------------------|----------------------|----------------------|--------------------|---------------------|---------------------|
|                                           |                         |                      |                      |                      |                    |                     |                     |
| CM-xx/1<br>\$00.00                        | CM-xx/2<br>\$13.00      | CM-xx/A2<br>\$13.00  | CM-xx/2AL<br>\$63.00 | CM-xx/2AR<br>\$63.00 | CM-xx/3<br>\$13.00 | CM-xx/3F<br>\$13.00 | CM-xx/4<br>\$13.00  |
|                                           |                         |                      |                      |                      |                    |                     |                     |
| CM-xx/A4<br>\$13.00                       | CM-xx/4AL<br>\$63.00    | CM-xx/4AR<br>\$63.00 | CM-xx/4F<br>\$13.00  | CM-xx/4FE<br>\$24.00 | CM-xx/8<br>\$13.00 | CM-xx/8D<br>\$13.00 | CM-xx/8F<br>\$13.00 |
| Lazerpoint™ 915MHz. Wireless Door Control |                         |                      |                      |                      |                    | List Price          |                     |
| CM-TX-9                                   | Wall Switch Transmitter |                      |                      |                      |                    | \$90.00             |                     |

NOTE: TX-9 may be added to Aura to send switch signal to RX-90/91/92 receivers, and reduce wiring by two conductors.



# SURE WAVE™ Touchless Switches & Kits!

(CM-336/42 - Page 67)



# ALL-ACTIVE SWITCHES

## DOOR ACTIVATION DEVICES

### COLUMN™ PUSH PLATE COLUMN™ SWITCHES

**CM-74 & CM-75 Series** Column™ switches offer greater user convenience and lower installation costs by providing a single activation device in place of two high/low switches, as required by a growing number of building codes across North America. These Column™ switches feature solid aluminum or stainless steel construction and are available in a range of finishes.

Also available is the option for Kinetic by Camden™ no-battery wireless or Lazerpoint™ battery-powered wireless transmitters. The VR Series Column™ switches provide hands-free activation and help minimize the spread of germs.

**See options for switch graphics, architectural finishes, and battery powered wireless transmitter on Page 82.**



Listed  
Components



Compliant



CM-7436/4



CM-7536VR/4

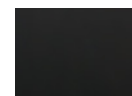


CM-7536SS/4

Anodized Finishes:



Bronze



Black

#### Features

- 6" wide CM-7536 switches & 4-1/2" wide CM-7436 switches available with a large selection of graphic options
  - Adjustable leveling screws for easy installation on uneven walls
  - Meets or exceeds state and provincial building code requirements
- CM-7536VR/7436VR:**
- Red/green light ring
  - Adjustable sensor range 2" to 8" (5cm to 20cm)
  - Adjustable sensor time delay (0.5sec to 20sec)
  - Weather/water resistant sensor

#### MODELS

List Price

##### Top Load - 4-1/2" Wide

|           |                                                                                                                                                  |          |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-7436   | 36" x 4-1/2" Column™ aluminum push plate switch, anodized clear finish                                                                           | \$470.00 |
| CM-7436VR | 36" x 4-1/2" Column™ aluminum push plate switch with hands-free sensor, anodized clear finish                                                    | \$545.00 |
| CM-7436K  | 36" x 4-1/2" Column™ aluminum push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required | \$700.00 |

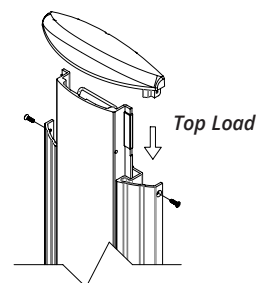
##### Top Load - 6" Wide

|             |                                                                                                                                                              |            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-7536     | 36" x 6" Column™ aluminum push plate switch, anodized clear finish                                                                                           | \$470.00   |
| CM-7536VR   | 36" x 6" Column™ aluminum push plate switch with hands-free sensor, anodized clear finish                                                                    | \$545.00   |
| CM-7536K    | 36" x 6" Column™ aluminum push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required                 | \$700.00   |
| CM-7536SS   | 36" x 6" Column™ stainless steel push plate switch, brushed stainless steel finish                                                                           | \$880.00   |
| CM-7536SSVR | 36" x 6" Column™ stainless steel push plate switch with hands-free sensor, brushed stainless steel finish                                                    | \$980.00   |
| CM-7536SSK  | 36" x 6" Column™ stainless steel push plate switch, brushed stainless steel finish with built-in Kinetic no-battery wireless transmitters, receiver required | \$1,150.00 |

##### Surface Mounting Boxes

|            |                                                                   |          |
|------------|-------------------------------------------------------------------|----------|
| CM-75SB    | Surface Box for CM-75 Series. Powder coated gray, 16-gauge steel  | \$220.00 |
| CM-75SB-BK | Surface Box for CM-75 Series. Powder coated black, 16-gauge steel | \$220.00 |

**MEETS  
CSA-COMPLIANT  
(3") 75MM WIDE  
MIN. ACTIVATION  
PLATE!**



**CM-74 & CM-75 Series** Column™ switches are assembled by inserting the actuation 'bar' vertically into the switch. This prohibits the installation of any device/obstruction above the switch that will prevent access.

#### Specifications

|                 |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | <b>CM-7436/7536:</b> N/A<br><b>CM-7436VR/7536VR:</b> 12-24VDC +/- 10%                                                                                                                                                                                                                                                                                                   |
| Contact Type:   | <b>CM-7436/7536:</b> SPDT Momentary, Form 'C'<br>Optional DPDT switch available<br><b>CM-7536VR:</b> Common/N.O./N.C.                                                                                                                                                                                                                                                   |
| Contact Rating: | <b>CM-7436/7536:</b> 15 Amps @ 30 VDC<br><b>CM-7436VR/7536VR:</b> 1 Amp @ 30 VDC                                                                                                                                                                                                                                                                                        |
| Finishes:       | - Clear Aluminum (BHMA 628, US28)<br>- Bronze (BHMA 690, US40)<br>- Black (BHMA 711)<br>- Brushed Stainless Steel (US32/630)<br>(CM-7536 Only)                                                                                                                                                                                                                          |
| Dimensions:     | <b>CM-7436:</b> 4-1/2"W x 37-1/2"H x 1-5/8"D<br>(114mm x 953mm x 38mm)<br><b>CM-7436VR:</b> 4-1/2"W x 37-1/2"H x 1-3/4"D<br>(114mm x 953mm x 44mm)<br><b>CM-7536:</b> 6"W x 37-1/2"H x 1-1/2"D<br>(153mm x 953mm x 38mm)<br><b>CM-7536K:</b> 6"W x 37-1/2"H x 1-1/2"D<br>(153mm x 953mm x 38mm)<br><b>CM-7536VR:</b> 6"W x 37-1/2"H x 1-3/4"D<br>(153mm x 953mm x 44mm) |



## DOOR ACTIVATION DEVICES

### COLUMN™ SIDE LOAD PUSH PLATE COLUMN™ SWITCHES



Listed  
Components



Compliant

**CM-84 & CM-85 Series "Side Load" Column™ switches** with 3" (75mm) wide activation plate offer greater user convenience and lower installation costs by providing a single activation device in place of two high/low switches, as required by a growing number of building codes across North America. These Column™ switches feature solid aluminum or stainless steel construction and are available in a range of finishes.

Deeper design accommodates DPDT switches and Kinetic switches. The sturdy backplate design allows column switches to be mounted to narrow curtain walls, or span lites of glass.

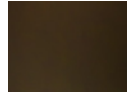
Also available is the option for Kinetic by Camden™ no-battery wireless or Lazerpoint™ battery-powered wireless transmitters. The VR Series Column™ switches provide hands-free activation and help minimize the spread of germs.

**See options for switch graphics, architectural finishes, and battery powered wireless transmitter on Page 82.**



CM-8436/4 CM-8436VR/4 CM-8536/4

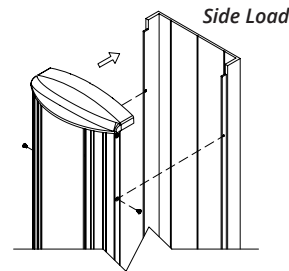
Anodized Finishes:



Bronze



Black



Side Load

**MEETS  
CSA-COMPLIANT  
(3") 75MM WIDE  
MIN. ACTIVATION  
PLATE!**

CM-8436 & CM-8536 Column™ switches are assembled by mounting the front face of the switch vertically on to the back assembly with 6 screws. This allows for the installation of a device/obstruction above the switch.

### Specifications

Voltage: **CM-8436/8536:** N/A  
**CM-8436VR/8536VR:** 12-24VDC +/- 10%  
Contact Type: **CM-8436/8536:** SPDT Momentary, Form 'C'  
Optional DPDT switch available  
**CM-8536VR:** Common/N.O./N.C.

Contact Rating: **CM-8436/8536:** 15 Amps @ 30 VDC  
**CM-8436VR/8536VR:** 1 Amp @ 30 VDC

Finishes:  
- Clear Aluminum (BHMA 628, US28)  
- Bronze (BHMA 690, US40)  
- Black (BHMA 711)

Dimensions: **CM-8436:** 4-1/2"W x 37-1/2"H x 2-1/4"D  
(114mm x 953mm x 57mm)  
**CM-8436VR:** 4-1/2"W x 37-1/2"H x 2-1/2"D  
(114mm x 953mm x 63.5mm)  
**CM-8536:** 5-7/8"W x 37-1/2"H x 2-1/4"D  
(150mm x 953mm x 57mm)  
**CM-8536K:** 5-7/8"W x 37-1/2"H x 2-1/4"D  
(150mm x 953mm x 57mm)  
**CM-8536VR:** 5-7/8"W x 37-1/2"H x 2-1/2"D  
(150mm x 953mm x 63.5mm)

### Features

- 4-1/2" wide CM-8436 switches & 6" wide CM-8536 switches available with a large selection of graphic options
  - Side load assembly designed for confined spaces
  - Meets or exceeds state and provincial building code requirements
  - Available with clear, bronze, or black anodized finishes
- CM-8436VR/8536VR:**
    - Red/green light ring
    - Adjustable sensor range 2" to 8" (5cm to 20cm)
    - Adjustable sensor time delay (0.5sec to 20sec)
    - Weather/water resistant sensor

### MODELS

List Price

#### Side Load - 4-1/2" Wide

|           |                                                                                                                                                            |          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-8436   | 36" x 4-1/2" Column™ aluminum push plate switch, anodized clear finish                                                                                     | \$580.00 |
| CM-8436VR | 36" x 4-1/2" Column™ aluminum push plate switch with hands-free sensor, anodized clear finish                                                              | \$650.00 |
| CM-8436K  | 36" x 4-1/2" Column™ aluminum side load push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required | \$800.00 |

#### Side Load - 6" Wide

|           |                                                                                                                                                        |          |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CM-8536   | 36" x 6" Column™ aluminum side load push plate switch, anodized clear finish                                                                           | \$580.00 |
| CM-8536VR | 36" x 6" Column™ aluminum side load push plate switch with hands-free sensor, anodized clear finish                                                    | \$650.00 |
| CM-8536K  | 36" x 6" Column™ aluminum side load push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required | \$800.00 |



# ALL-ACTIVE SWITCHES

## DOOR ACTIVATION DEVICES

### COLUMN™ PUSH PLATE COLUMN™ SWITCH OPTIONS

#### FACEPLATE GRAPHIC OPTIONS (Add suffix to model number, Add suffix 'F' for French, 'FE' for bilingual, 'SP' for Spanish)

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| CM-xx/1<br>\$0.00                                                                 | CM-xx/2<br>\$14.00                                                                | CM-xx/A2<br>\$14.00                                                               | CM-xx/3<br>\$14.00                                                                | CM-xx/4<br>\$14.00                                                                | CM-xx/A4<br>\$14.00                                                               |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |
| CM-xx/2AR<br>\$60.00                                                              | CM-xx/2AL<br>\$60.00                                                              | CM-xx/4AL<br>\$60.00                                                              |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |  |
| CM-xx/4AR<br>\$60.00                                                              | CM-xx/8C<br>\$60.00                                                               | CM-xx/8B<br>\$60.00                                                               | CM-xx/20<br>\$60.00                                                               | CM-xx/20AL<br>\$60.00                                                             | CM-xx/20AR<br>\$60.00                                                             | CM-xx/40<br>\$60.00                                                                | CM-xx/80<br>\$60.00                                                                 | CM-xx/A20<br>\$60.00                                                                | CM-xx/A40<br>\$60.00                                                                |

| Battery Powered Wireless Transmitter (Add suffix to model number for battery powered wireless transmitter) |                                                                                                        | List Price |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------|
| - TX                                                                                                       | (1) CM-TX-9 Lazerpoint™ wireless transmitter with alkaline battery pack, mounted in Column™ switch cap | \$90.00    |
| - TXL2                                                                                                     | (1) CM-TX-9 Lazerpoint™ wireless transmitter with lithium battery pack, mounted in Column™ switch cap  | \$108.00   |
| Wireless Receivers (Order Separately)                                                                      |                                                                                                        |            |
| CM-RX-90                                                                                                   | Kinetic by Camden™ and Lazerpoint™ compatible receiver                                                 | \$120.00   |
| CM-RX-91                                                                                                   | Lazerpoint™ compatible single relay receiver                                                           | \$120.00   |
| CM-RX-92                                                                                                   | Lazerpoint™ compatible dual relay receiver                                                             | \$168.00   |

| Architectural Finishes                                                                   |                                                                     | List Price |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------|
|  -BRZ | Add suffix '-BRZ' for anodized dark bronze finish (BHMA 710, 313AN) | \$60.00    |
|  -BLK | Add suffix '-BLK' anodized black finish (BHMA 711)                  | \$60.00    |

| LED Option |                                                 | List Price |
|------------|-------------------------------------------------|------------|
| -LED       | Add suffix '-LED' for red/green LED annunciator | \$60.00    |

| Water Tight Option |                                                 | List Price |
|--------------------|-------------------------------------------------|------------|
| -WT                | Add suffix '-WT' for boot & water tight coating | \$126.00   |

| Contact Switch Option |                                                   | List Price |
|-----------------------|---------------------------------------------------|------------|
| -DP                   | Add suffix '-DP' to Model # for 2 x DPDT switches | \$50.00    |

| Back Mounting Boxes for 36" Column Switches |                                                                             | List Price |
|---------------------------------------------|-----------------------------------------------------------------------------|------------|
| CM-75SB                                     | Surface Box for CM-75 Series. Powder coated electrical gray, 16-gauge steel | \$220.00   |
| CM-75SB-BK                                  | Surface Box for CM-75 Series. Powder coated black, 16-gauge steel           | \$220.00   |

| Retrofit Back Box Kits for Column™ Switches* |                                                                                             | List Price |
|----------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| CM-85BB                                      | 6" surface box complete with deep caps and hardware for converting CM-7536 V2 to CM-8536.   | \$120.00   |
| CM-84BB                                      | 4.5" surface box complete with deep caps and hardware for converting CM-7436 V2 to CM-8436. | \$110.00   |

\*Not suitable for original style Column™ switches or stainless steel Column™ switches. Back box kits also available in bronze or black architectural finishes.



### KINETIC BY CAMDEN™: 900MHZ. NO-BATTERY WIRELESS DOOR CONTROL SYSTEM



*Kinetic by Camden™ is an advanced 900 MHz. 'power harvesting' wireless system that uses the energy created by the operation of the switch to power the wireless transmitter. It avoids the need to provide power or batteries, saving installation, and maintenance costs.*

#### Features

- Huge savings in installation costs
- No-battery maintenance
- Environmentally friendly - Eliminates the disposal of batteries
- Fits standard depth mounting boxes
- Smooth switch operation, ADA Compliant Activation, 3.4 lbs. force

#### Push Plate Switch & No-Battery Transmitter

Wireless Frequency: 900 MHz. Fixed Frequency  
 Range Open Air: Up to 300ft.  
 In Operator Header: Up to 70ft.  
 Temp Rating: -40°F to 185°F (-40°C to +85°C)  
 Water Tight Option: Yes  
 Dimension: 1-1/2" (38mm) Box Depth Required

### KINETIC BY CAMDEN™ PUSH PLATE SWITCH SERIES MODELS

See product series catalog pages 74-77 & 80-81 for graphic options and ordering information.

|            |                                                                                                          |
|------------|----------------------------------------------------------------------------------------------------------|
| CM-25K     | 1-3/4" Width, narrow push plate switch, vertical mounting, brush stainless steel finish                  |
| CM-25HK    | 1-3/4" Width, narrow push plate switch, horizontal mounting, brush stainless steel finish                |
| CM-26CBK   | 1-3/4" Width narrow push plate switch, blue with white graphics, exposed screws                          |
| CM-35K     | 2" Width narrow push plate switch, single gang back plate brushed stainless steel finish                 |
| CM-35NK    | 2" Width narrow push plate switch, vertical mounting, brushed stainless steel finish                     |
| CM-40K     | 4-1/2" Round push plate switch, brushed stainless steel finish                                           |
| CM-41K     | 4-1/2" Round push plate switch, brushed stainless steel finish                                           |
| CM-45K     | 4-1/2" Square push plate switch, concealed screws, brushed stainless steel finish                        |
| CM-46K     | 4-1/2" Square push plate switch, exposed screws, brushed stainless steel finish                          |
| CM-46CBK   | 4-1/2" Square push plate switch, exposed screws, aluminum, blue paint finish                             |
| CM-60K     | 6" Round push plate switch, brushed stainless steel finish                                               |
| CM-7436K   | 36" Tall x 4.5" wide 'Top Load' push plate switch, anodized aluminum, black, dark bronze, & blue finish  |
| CM-8436K   | 36" Tall x 4.5" wide 'Side Load' push plate switch, anodized aluminum, black, dark bronze, & blue finish |
| CM-7536K   | 36" Tall x 6" wide 'Top Load' push plate switch, anodized aluminum, black, dark bronze, & blue finish    |
| CM-7536SSK | 36" Long Column™ push plate switch anodized aluminum, stainless steel finish                             |
| CM-8536K   | 36" Tall x 6" wide 'Side Load' push plate switch, anodized aluminum, black, dark bronze, & blue finish   |
| CM-2520K   | Double gang vestibule push plate switch with /4AL, /4AR Graphics                                         |



CM-25K/4 CM-26CBK/A4 CM-35K/4



CM-40K/4 CM-41K/4



CM-45K/4



CM-RX-90



CM-7536K/4

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#### KINETIC BY CAMDEN™ RECEIVER (See pg 85 for specifications)

|          |                                         | List Price |
|----------|-----------------------------------------|------------|
| CM-RX-90 | Advanced, Compact Single Relay Receiver | \$120.00   |



# WIRELESS DOOR CONTROLS

## DOOR ACTIVATION DEVICES

### KINETIC BY CAMDEN™: SWITCH KITS

Kinetic by Camden™ is available in kits that include (2) push plate switches with built-in Kinetic wireless transmitters, (2) surface mount boxes/enclosures, and (1) CM-RX90V2 receiver. Kits may be configured using any graphic, architectural finish, or weather proof option.



| KINETIC BY CAMDEN™ SWITCH KIT MODELS |                                                                                                                                                                                                                                                             |                                                                                                                                  |  | List Price |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|------------|
| CM-RFK35/4                           |          | (2) CM-35K/4 2" Narrow Switches, Wheelchair w/ Push to Open Text<br>(2) CM-34BL Surface Mount Boxes<br>(1) CM-RX-90 Receiver     |  | \$600.00   |
| CM-RFK40/4                           |          | (2) CM-40K/4 4-1/2" Round Switches, Wheelchair w/ Push to Open Text<br>(2) CM-47SER Surface Mount Boxes<br>(1) CM-RX-90 Receiver |  | \$610.00   |
| CM-RFK45/4                           |          | (2) CM-45K 4-1/2" Square Switches, Wheelchair Symbol & Text<br>(2) CM-43CBL Surface Mount Boxes<br>(1) CM-RX-90 Receiver         |  | \$610.00   |
| CM-RFK46/4                           |          | (2) CM-46K 4-1/2" Square Switches, Wheelchair Symbol & Text<br>(2) CM-43CBL Surface Mount Boxes<br>(1) CM-RX-90 Receiver         |  | \$610.00   |
| CM-RFK46CB/4                         |       | (2) CM-46CBK 4-1/2" Square Switches, Wheelchair Symbol & Text<br>(2) CM-43CBL Surface Mount Boxes<br>(1) CM-RX-90 Receiver       |  | \$610.00   |
| CM-RFK60/4                           |    | (2) CM-60K/4 6" Round Switches, Wheelchair w/ Push to Open Text<br>(2) CM-69SER Surface Mount Boxes<br>(1) CM-RX-90 Receiver     |  | \$610.00   |

**No Wires.  
No Batteries.  
No Problem.**



Kinetic by Camden™ is an advanced 'Power Harvesting' wireless door control system that uses the energy created by the mechanical movement of the switch to power the wireless transmitter. Kinetic next generation wireless door activation offers significant installation cost savings – eliminating the need for wiring from the controller to the switches.



- Powerful 900MHz wireless performance
- ADA Compliant – requires less than 3.4 lbs. of activation force
- Standard depth electrical box mounting
- Compatible with Camden push plate switches - including our elegant Column™ series



## DOOR ACTIVATION DEVICES

**LAZERPOINT™**  
BY CAMDEN

## 915 MHZ. BATTERY POWERED WIRELESS DOOR CONTROL SYSTEM

Lazerpoint™ introduces the many advantages of 915MHz. spread spectrum wireless technology to the automatic door market. The system encompasses the widest range of transmitters, receivers, activation devices, and switch enclosures available today.

Lithium batteries recommended for environments below 32°F (0°C).

### Features

- Compatible with all auto door operators
- Advanced 915MHz spread spectrum (broadband) wireless communications for outstanding range and performance
- Multi-year battery life ('AAA' alkaline or lithium) and exclusive 'low battery' 'gas gauge' and 'stuck switch' audible alerts
- CM-RX-90 advanced receiver, with 1 relay, 3 operating modes (delay, non-delay & latching). Ideal for vestibule applications
- RX-92 receiver with 2 channels and 6 operating modes; saves time and avoids buying and installing additional components
- 'PUSH AND LEARN' transmitter enrollment and signal strength indicators, makes Lazerpoint™ the easiest system to install
- Ultra compact RX-90 receiver can be mounted in door operator cabinets
- Compact ADA compliant 1, 2 and 4 button key FOBs
- Innovative FOB base for wheelchair, visor, belt, or wall mounting
- Plug-in Lazerpoint™ wireless transmitter module for CM-120 digital keypads and Surewave™ hands-free switches

### WIRELESS TRANSMITTERS:

| ADA COMPLIANT KEY FOBs |                     | List Price |
|------------------------|---------------------|------------|
| CM-TXLF-1              | One button key fob  | \$80.00    |
| CM-TXLF-2              | Two button key fob  | \$95.00    |
| CM-TXLF-4              | Four button key fob | \$104.00   |



CM-TXLF-1



CM-TXLF-2



CM-TXLF-4



### Specifications

Wireless Frequency:  
905.25/915.25/925.25  
MHz. Spread Spectrum

Wireless Range:

**CM-TX-9/99:** 500ft (152m) open area

**CM-TXLF Series:** 250ft (76m) open area

Receiver Capacity: 40 CM-TX Series Transmitters

Codes: 1 Million Unique (20 Bit) Codes

Power / Voltage:

**CM-RX-90/91/92:** 12/24V AC/DC

**CM-TX-9:**

(2) AAA alkaline batteries (supplied)

(2) AAA Lithium batteries (option)

**CM-TX-99:** Plug-in, power by device

**CM-TXLF Series:** CR2032 Lithium battery

Battery Life:

**CM-TX-9:** 500,000 cycles

**CM-TXLF:** 115,000 cycles

Status and Alarm Indicators:

**CM-TX-9/TXLF:**

Transmission confirmation, low battery, battery test and stuck switch

**CM-RX-90/91/92:**

Relay status, signal strength, erase mode and pot position

Output:

**CM-RX-90:** (1) SPDT relay, 3 modes

**CM-RX-91:** (1) SPDT relay, 1 mode

**CM-RX-92:** (2) SPDT relays, 6 modes

Contact Rating: 3A @ 30 VDC

Current Draw:

**CM-TX-9:** 2 mA

**CM-RX-90:** 23mA - 43mA

**CM-RX-91/92:** 23mA - 63mA

Time Delay:

**CM-RX-90/91:** 1-30 seconds

**CM-RX-92:** #1 D.O.R. 1-30 sec.

#2 D.O.O. 1-15 sec.

#2 D.O.R. 1-30 sec.

Temperature Range:

Alkaline: 32°F to 122°F (0°C to 0°C)

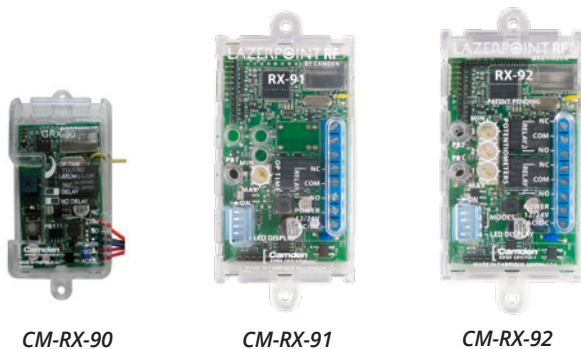
Lithium: -40°F to 122°F (-40°C to 50°C)



# WIRELESS DOOR CONTROLS

## DOOR ACTIVATION DEVICES

| RECESSED BUTTON KEY FOBS       |                                                                                             | List Price |
|--------------------------------|---------------------------------------------------------------------------------------------|------------|
| CM-TXLF-1LP                    | One button key fob                                                                          | \$80.00    |
| CM-TXLF-2 LP                   | Two button key fob                                                                          | \$95.00    |
| KEY FOB BASE                   |                                                                                             | List Price |
| CM-TXLF-B                      | Base for any TXLF fob, wall or desk mountable, with belt or visor clip and wheelchair strap | \$34.00    |
| TRANSMITTERS                   |                                                                                             | List Price |
| CM-TX-9                        | Wall Switch Transmitter                                                                     | \$90.00    |
| CM-TX-99                       | Plug-in Transmitter                                                                         | \$90.00    |
| LITHIUM BATTERIES              |                                                                                             | List Price |
| CM-xx-L2                       | Add 'L2' to <b>CM-TX-9</b> model # for 'AAA' lithium batteries in place of alkaline         | \$24.00    |
| CM-LP2                         | (2) 'AAA' lithium battery packs                                                             | \$28.00    |
| LAZERPOINT™ WIRELESS RECEIVERS |                                                                                             | List Price |
| CM-RX-90                       | Advanced Compact Single Relay Receiver                                                      | \$120.00   |
| CM-RX-91                       | Lazerpoint™ one relay receiver                                                              | \$120.00   |
| CM-RX-92                       | Lazerpoint™ two relay receiver                                                              | \$168.00   |



### Receiver and Fob Dimensions:

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>CM-RX-90:</b>    | 3-1/2"H x 1-1/2"W x 13/16"D<br>(89mm x 38mm x 21mm) |
| <b>CM-RX-91/92:</b> | 4-1/2"H x 2"W x 1"D<br>(114mm x 50mm x 25mm)        |
| <b>CM-TX-9:</b>     | 2-1/4"H x 5/8"W x 3/8"D<br>(57mm x 16mm x 10mm)     |
| <b>CM-TXLF:</b>     | 2-9/16"H x 1-9/16"W x 5/8"D<br>(65mm x 40mm x 16mm) |
| <b>CM-TXLF-B:</b>   | 4"H x 1-5/8"W x 3/4"D<br>(102mm x 42mm x 19mm)      |
| <b>CM-TX-99:</b>    | 1-9/16"H x 9/16"W x 5/16"D<br>(40mm x 15mm x 8mm)   |



# LAZERPOINT™

BY CAMDEN

## 915 MHZ. WIRELESS SWITCH KITS

Lazerpoint™ wireless is available in complete packages with everything for your automatic door switch installation. Kits include a choice of stainless steel/aluminum All-Active push plate switches, rugged surface or flush mount boxes/enclosures, (2) RF switch transmitters and (1) receiver.

**LAZERPOINT™ KITS INCLUDE RX-90 ADVANCED 1 RELAY RECEIVER. See page 91 for:**

- Other receiver options
- Vestibule switch options
- Water tight and architectural finish options
- French language options

**Lithium batteries recommended for environments below 32°F (0°C).**

| CM-25 NARROW / JAMB PUSH PLATE   |                                                                                                                                   | List Price |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-RFL252-A                      | (2) CM-25/2 WHEELCHAIR symbol, (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                          | \$525.00   |
| CM-RFL253-A                      | (2) CM-25/3 'PUSH TO OPEN', (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                             | \$525.00   |
| CM-RFL253F-A                     | (2) CM-25/3F 'POUSSEZ POUR OUVRIR', (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                     | \$525.00   |
| CM-RFL254-A                      | (2) CM-25/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver         | \$525.00   |
| CM-RFL254F-A                     | (2) CM-25/4F WHEELCHAIR symbol & 'POUSSEZ POUR OUVRIR', (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$525.00   |
| CM-26CB NARROW / JAMB PUSH PLATE |                                                                                                                                   | List Price |
| CM-RFL26CB2-A                    | (2) CM-26CB/2 WHEELCHAIR symbol, (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                        | \$525.00   |
| CM-RFL26CB4-A                    | (2) CM-26CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-23D Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver              | \$525.00   |
| CM-35 SINGLE GANG PUSH PLATE     |                                                                                                                                   | List Price |
| CM-RFL352-A                      | (2) CM-35/2 WHEELCHAIR symbol, (2) CM-34BL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                         | \$525.00   |
| CM-RFL353-A                      | (2) CM-35/3 'PUSH TO OPEN' text, (2) CM-34BL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                       | \$525.00   |
| CM-RFL353F-A                     | (2) CM-35/3 'POUSSEZ POUR OUVRIR' text, (2) CM-34BL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                | \$525.00   |
| CM-RFL354-A                      | (2) CM-35/4 'PUSH TO OPEN' text, (2) CM-34BL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                       | \$525.00   |
| CM-RFL354F-A                     | (2) CM-35/4 'POUSSEZ POUR OUVRIR' text, (2) CM-34BL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                | \$525.00   |



CM-25 Series



CM-26CB Series



CM-35 Series



# WIRELESS DOOR CONTROLS

## DOOR ACTIVATION DEVICES

| CM-40 4-1/2" ROUND PUSH PLATE                     |                                                                                                                                      | List Price |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-RFL402-47-A                                    | (2) CM-40/2 WHEELCHAIR symbol, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                             | \$590.00   |
| CM-RFL403-47-A                                    | (2) CM-40/3 PUSH TO OPEN, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                                  | \$590.00   |
| CM-RFL403F-47-A                                   | (2) CM-40/3 'POUSSEZ POUR OUVRIR', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                         | \$590.00   |
| CM-RFL404-47-A                                    | (2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                   | \$590.00   |
| CM-RFL404F-47-A                                   | (2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver           | \$590.00   |
| CM-RFL402-49-A                                    | (2) CM-40/2 WHEELCHAIR symbol, (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                   | \$590.00   |
| CM-RFL403-49-A                                    | (2) CM-40/3 PUSH TO OPEN, (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                        | \$590.00   |
| CM-RFL403F-49-A                                   | (2) CM-40/3F 'POUSSEZ POUR OUVRIR', (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver              | \$590.00   |
| CM-RFL404-49-A                                    | (2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver         | \$590.00   |
| CM-RFL404F-49-A                                   | (2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$590.00   |
| CM-45 4-1/2" SQUARE (CONCEALED SCREWS) PUSH PLATE |                                                                                                                                      | List Price |
| CM-RFL452-SA                                      | (2) CM-45/2 WHEELCHAIR symbol, (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                           | \$590.00   |
| CM-RFL453-SA                                      | (2) CM-45/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                              | \$590.00   |
| CM-RFL453F-SA                                     | (2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                      | \$590.00   |
| CM-RFL454-SA                                      | (2) CM-45/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                  | \$590.00   |
| CM-RFL454F-SA                                     | (2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver          | \$590.00   |
| CM-RFL452-LPA                                     | (2) CM-45/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                            | \$590.00   |
| CM-RFL453-LPA                                     | (2) CM-45/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                               | \$590.00   |
| CM-RFL453F-LPA                                    | (2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                       | \$590.00   |
| CM-RFL454-LPA                                     | (2) CM-45/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                  | \$590.00   |
| CM-RFL454F-LPA                                    | (2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver          | \$590.00   |



CM-40 Series



CM-47S



CM-49



CM-45 Series



CM-43CBL



CM-43LP



## DOOR ACTIVATION DEVICES

| CM-46 - 4-1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE        |                                                                                                                               | List Price |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-RFL462-SA                                             | (2) CM-46/2 WHEELCHAIR symbol, (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                    | \$590.00   |
| CM-RFL463-SA                                             | (2) CM-46/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                       | \$590.00   |
| CM-RFL463F-SA                                            | (2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver               | \$590.00   |
| CM-RFL464-SA                                             | (2) CM-46/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver          | \$590.00   |
| CM-RFL464F-SA                                            | (2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver  | \$590.00   |
| CM-RFL462-LPA                                            | (2) CM-46/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                     | \$590.00   |
| CM-RFL463-LPA                                            | (2) CM-46/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                        | \$590.00   |
| CM-RFL463F-LPA                                           | (2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                | \$590.00   |
| CM-RFL464-LPA                                            | (2) CM-46/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver           | \$590.00   |
| CM-RFL464F-LPA                                           | (2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver   | \$590.00   |
| CM-46CB - BLUE 4-1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE |                                                                                                                               | List Price |
| CM-RFL46CB2-SA                                           | (2) CM-46CB/2 WHEELCHAIR symbol, (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                  | \$590.00   |
| CM-RFL46CB3-SA                                           | (2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                     | \$590.00   |
| CM-RFL46CB3F-SA                                          | (2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver             | \$590.00   |
| CM-RFL46CB4-SA                                           | (2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver         | \$590.00   |
| CM-RFL46CB4F-SA                                          | (2) CM-46CB/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$590.00   |
| CM-RFL46CB2-LPA                                          | (2) CM-46CB/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                   | \$590.00   |
| CM-RFL46CB3-LPA                                          | (2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                      | \$590.00   |
| CM-RFL46CB3F-LPA                                         | (2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver              | \$590.00   |
| CM-RFL46CB4-LPA                                          | (2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver         | \$590.00   |
| CM-RFL46CB4F-LPA                                         | (2) CM-46CB/4 WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver  | \$590.00   |



CM-46 Series



CM-43CBL



CM-43LP



CM-46CB Series



CM-43CBL



CM-43LP



# WIRELESS DOOR CONTROLS

## DOOR ACTIVATION DEVICES

| CM-60 - 6" ROUND PUSH PLATE        |                                                                                                                                         | List Price |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-RFL602-69-A                     | (2) CM-60/2 WHEELCHAIR symbol, (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                                | \$590.00   |
| CM-RFL603-69-A                     | (2) CM-60/3 'PUSH TO OPEN', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                                   | \$590.00   |
| CM-RFL603F-69-A                    | (2) CM-60/3F 'POUSSEZ POUR OUVRIR', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                           | \$590.00   |
| CM-RFL604-69-A                     | (2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                      | \$590.00   |
| CM-RFL604F-69-A                    | (2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver              | \$590.00   |
| CM-RFL602-79-A                     | (2) CM-60/2 WHEELCHAIR symbol, (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                   | \$590.00   |
| CM-RFL603-79-A                     | (2) CM-60/3 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver                      | \$590.00   |
| CM-RFL603F-79-A                    | (2) CM-60/3F 'POUSSEZ POUR OUVRIR', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver              | \$590.00   |
| CM-RFL604-79-A                     | (2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver         | \$590.00   |
| CM-RFL604F-79-A                    | (2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$590.00   |
| CM-2520 - VESTIBULE SWITCH PACKAGE |                                                                                                                                         | List Price |
| CM-RFL25202-SD                     | (1) CM-2520/2 WHEELCHAIR symbol, (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver                      | \$590.00   |
| CM-RFL25203-SD                     | (1) CM-2520/3 'PUSH TO OPEN', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver                         | \$590.00   |
| CM-RFL25203F-SD                    | (1) CM-2520/3F 'POUSSEZ POUR OUVRIR', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver                 | \$590.00   |
| CM-RFL25204-SD                     | (1) CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver     | \$590.00   |
| CM-RFL25204F-SD                    | (1) CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver    | \$590.00   |
| CM-RFL25202-LPD                    | (1) CM-2520/2 WHEELCHAIR symbol, (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver                   | \$590.00   |
| CM-RFL25203-LPD                    | (1) CM-2520/3 'PUSH TO OPEN', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver                      | \$590.00   |
| CM-RFL25203F-LPD                   | (1) CM-2520/3F 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver              | \$590.00   |
| CM-RFL25204-LPD                    | (1) CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver  | \$590.00   |
| CM-RFL25204F-LPD                   | (1) CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$590.00   |



CM-60 Series



CM-69S



CM-79



CM-2520



CM-43LPB



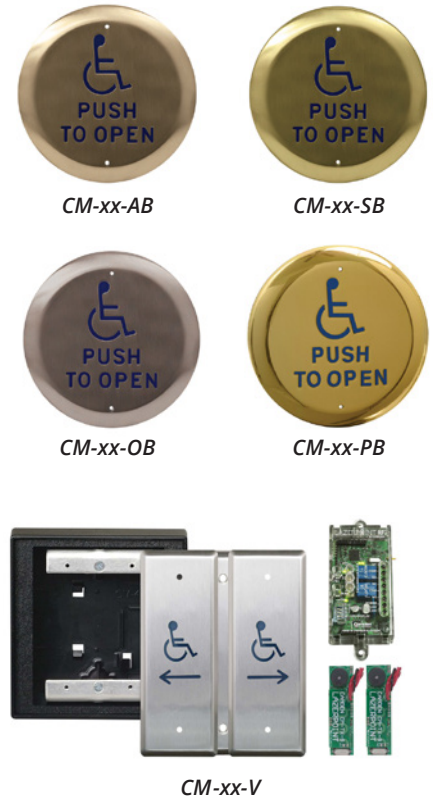
CM-53



## DOOR ACTIVATION DEVICES

### SWITCH KIT OPTIONS:

| WIRELESS RECEIVERS                                               |                                                                                                           | List Price |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------|
| -B                                                               | Replace 'A' suffix in kit model number with 'B' suffix to order RX-91 receiver in place of RX-90 receiver | \$00.00    |
| -D                                                               | Replace 'A' suffix in kit model number with 'D' suffix to order RX-92 receiver in place of RX-90 receiver | \$50.00    |
| ARCHITECTURAL FINISHES                                           |                                                                                                           | List Price |
| -AB                                                              | Add 'AB' to product # for (2) antique brass finish (US5/609)                                              | \$420.00   |
| -SB                                                              | Add 'SB' to product # for (2) satin brass finish (US4/606)                                                | \$420.00   |
| -OB                                                              | Add 'OB' to product # for (2) oil rub bronze finish (US10B/613)                                           | \$420.00   |
| -PB                                                              | Add 'PB' to product # for (2) polished brass (US3/605)                                                    | \$420.00   |
| WATER TIGHT                                                      |                                                                                                           | List Price |
| -WT                                                              | Add suffix to any RFL kit (2) 'WT' water tight                                                            | \$126.00   |
| LITHIUM BATTERIES                                                |                                                                                                           | List Price |
| -L3                                                              | Add suffix 'L3' for (4) 'AAA' Lithium Batteries                                                           | \$48.00    |
| VESTIBULE SWITCHES (Add suffix for (1) CM-RX-90 or (1) CM-RX-92) |                                                                                                           | List Price |
| -V                                                               | Add '-V' to add CM-RFL2520 kit, with CM-43CBLA surface box.                                               | \$378.00   |
| -LV                                                              | Add '-LPV' to add CM-RFL2520 kit, with CM-43LPB shallow box.                                              | \$357.00   |



## CM-SR SERIES: RECEIVER AND TRANSMITTERS

*CM-SR Series wireless systems includes a high security stand-alone wireless receiver with one Form 'A' and one Form 'B' relay output. The receiver features a rugged construction with a built-in antenna for mounting indoors or outdoors. The system is designed to activate or deactivate locking devices, such as magnetic locks and electric strikes, and automatic gate and door operators. Ideal for one or two-door access control in retail, commercial, and healthcare facilities.*

| Features                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CM-SRX2 Relay Receiver:</b> <ul style="list-style-type: none"> <li>868MHz. high security rolling code, with 19 trillion combinations</li> <li>2-channel receiver</li> <li>1st relay momentary, 2nd relay momentary or latching/bi-stable</li> <li>30 transmitter (fob) capacity</li> <li>Easy transmitter enrollment</li> <li>Built in antenna</li> </ul> | <ul style="list-style-type: none"> <li>IP65 rated weather-resistant enclosure</li> <li>Kit includes (1) receiver and (2) two button fobs</li> </ul> <b>CV-WTX2 Two Button Fob:</b> <ul style="list-style-type: none"> <li>Ultra compact fob transmitter</li> <li>Rugged water-resistant construction</li> <li>2-year battery life and low-battery indication</li> </ul> |

| MODELS    |                                                                                                | List Price |
|-----------|------------------------------------------------------------------------------------------------|------------|
| CM-SRX2   | 2 channel 868 MHz. wireless receiver                                                           | \$90.00    |
| CV-WTX2   | Ultra compact two button key fob                                                               | \$46.00    |
| CV-WTX2-B | Ultra compact two button key fob, Pkg of 10                                                    | \$460.00   |
| CM-SRFM2  | Secure wireless kit, includes (1) CM-SRX2 wireless receiver and (2) CV-WTX2 two button key fob | \$180.00   |



### Specifications

|                 |                                                                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:        | <b>CM-SRX2:</b> 12/24V, AC/DC<br><b>CV-WTX2:</b> 3 VDC, CR2023 type battery                                                                     |
| Frequency:      | 868.35 MHz.                                                                                                                                     |
| Current Draw:   | <b>CM-SRX2:</b> (Max) 80mA<br><b>CV-WTX2:</b> 12mA                                                                                              |
| Relay:          | 1 <sup>st</sup> relay momentary normally open, 2 <sup>nd</sup> momentary or latching/bi-stable, normally closed, contacts rated 1A @ 30VDC      |
| Operating Temp: | -4F to 185F (-20C to +85C)                                                                                                                      |
| Dimensions:     | <b>CM-SRX2:</b><br>2-1/2"W x 3-3/4"H x 2-1/4"D<br>(64mm x 95mm x 56mm)<br><b>CV-WTX2:</b><br>1-3/16"W x 2-1/8"H x 3/8"D<br>(30mm x 57mm x 10mm) |

## ENCLOSURES AND MOUNTING BOXES

Camden offers *the industry's most extensive range* of ABS plastic and metal boxes, enclosures and trim rings for flush, semi-flush and surface mounting. ABS plastic models are flame and vandal resistant and are ideal for use with wireless door control transmitters.

### Features

- Narrow, single gang and double gang enclosures, in a variety of configurations
- ABS plastic models are suitable for use with radio controls
- Offset models will fit on door jambs or sidelights
- Stainless steel models (flush and surface) provide attractive mounting options for our stainless switches
- Plastic models are constructed of sturdy flame-proof ABS, and are UV stabilized



CM-23 CM-23CP CM-23D CM-23DSER

### NARROW / JAMB MOUNTING BOXES

List Price

|           |                                                                                                                                                      |         |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CM-23     | Surface box, standard depth, flame and impact resistant black polymer (ABS) 4-5/8" H x 1-3/4" W x 2-1/16" D                                          | \$30.00 |
| CM-23CP   | Narrow/jamb stainless steel cover plate                                                                                                              | \$25.00 |
| CM-23D    | Surface box, deep - for wireless. Flame and impact resistant black polymer (ABS) 4-5/8" H x 1-3/4" W x 1-1/2" D                                      | \$36.00 |
| CM-23DSER | Surface box with extension ring, extra deep - for CM-333 & 336 Series. Flame and impact resistant black polymer (ABS) 4-5/8" H x 1-3/4" W x 1-7/8" D | \$38.00 |



CM-34AL CM-34BL CM-34CP

### SINGLE GANG MOUNTING BOXES

List Price

|          |                                                                                                              |         |
|----------|--------------------------------------------------------------------------------------------------------------|---------|
| CM-34AL  | Surface box, standard depth, threaded conduit entry. Heavy duty cast aluminum 4-1/2" H x 2-3/4" W x 1-3/4" D | \$37.00 |
| CM-34BL  | Surface box, standard depth. Double wall, flame/Impact resistant black ABS 4-1/2" H x 2-3/4" W x 1-3/4" D    | \$37.00 |
| CM-34CP  | Single gang stainless steel cover plate                                                                      | \$25.00 |
| CM-34D   | Surface box, extra deep - For wireless. Heavy duty grey polymer 4-1/2" H x 2-3/4" W x 3" D                   | \$60.00 |
| CM-CPC1  | Vandal and weather resistant clear lift cover for any Camden single gang flush push button or key switch     | \$70.00 |
| CM-120G  | Rubber gasket for any stainless steel single gang faceplate                                                  | \$8.00  |
| CM-RH-SG | Stainless steel, single gang rain hood                                                                       | \$60.00 |



CM-34D CM-CPC1 CM-RH-SG

### DOUBLE GANG / SQUARE MOUNTING BOXES

List Price

|           |                                                                                                                                                                                                                                                                                                                                         |         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CM-43CBL  | Surface box, standard depth, provision for wireless. Double wall, flame/impact resistant black polymer (ABS) 4-1/2" H x 4-1/2" W x 2" D                                                                                                                                                                                                 | \$42.00 |
| CM-43CBLA | Surface box, standard depth. For use with SureWave™ double gang no-touch switches. Double wall, flame/Impact resistant black polymer (ABS) 5" W x 5" H x 2" D. See page 69 for all SureWave™ mounting boxes and box conversion kits                                                                                                     | \$53.00 |
| CM-43CP   | Double gang stainless steel cover plate                                                                                                                                                                                                                                                                                                 | \$32.00 |
| CM-43G    | Gasket. For <b>CM-43CBL</b> and <b>CM-63CBL</b> Boxes                                                                                                                                                                                                                                                                                   | \$11.00 |
| CM-43LP   | Surface Box, shallow depth, provision for wireless, flame/impact resistant black polymer (ABS) 5" x 5" x 1-3/8". For use with <b>CM-45/46</b> push plate switches. Add suffix 'A' for use with: <b>CM-324/325/336</b> Series double gang Hands Free Switches. Add suffix 'B' for use with <b>CM-2520</b> double gang vestibule switches | \$50.00 |
| CM-43GMK  | Glass Mount Kit. For <b>CM-43LP</b> Box                                                                                                                                                                                                                                                                                                 | \$12.00 |



CM-43CBL CM-43CP



CM-43LP CM-43GMK

| DOUBLE GANG / SQUARE MOUNTING BOXES (CONTINUED) |                                                                                                                                                                            | List Price |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-53                                           | Surface box, standard depth. Double wall, flame/Impact resistant black polymer (ABS) 4-1/2" H x 4-1/2" W x 2" D. For use with <b>CM-2510/2520</b>                          | \$68.00    |
| CM-54CBL                                        | Surface box (non-Illuminated, matches <b>CM-54i</b> ). Standard depth, flame/Impact resistant black polymer (ABS) 5-1/4" W X 5-1/4" H X 2" D                               | \$47.00    |
| CM-54i                                          | Surface, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red                                                                                                            | \$179.00   |
| CM-55CBL                                        | Flush box. Standard depth, flame/Impact resistant black polymer (ABS) 6-1/2" H x 6-1/2" W x 2" D. For use with <b>CM-45/46 Series</b>                                      | \$61.00    |
| CM-55i                                          | Flush, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red                                                                                                              | \$200.00   |
| CM-RH-DG                                        | Stainless steel, double gang rain hood                                                                                                                                     | \$60.00    |
| CM-63CBL                                        | Surface box, standard depth, provision for wireless. Flame and impact resistance black polymer (ABS) 4-1/2" H x 4-1/2" W x 2" D. For use with <b>CM-60 Series</b> switches | \$70.00    |
| CM-540B                                         | Surface box, shallow depth. Flame and impact resistant black polymer (ABS) 4-13/16" H x 4-13/16" W x 5/8" D                                                                | \$26.00    |
| CM-660                                          | 6-1/2" Dress plate, cover for double gang or 4" square flush box<br>Heavy gauge stainless steel. For 6" switches                                                           | \$58.00    |
| BACK MOUNTING BOXES FOR 36" COLUMN™ SWITCHES    |                                                                                                                                                                            | List Price |
| CM-75SB                                         | Surface box for CM-75 Series. Powder coated electrical gray, 16-gauge steel                                                                                                | \$220.00   |
| CM-75SB-BK                                      | Surface box for CM-75 Series. Powder coated black, 16-gauge steel                                                                                                          | \$220.00   |
| ROUND MOUNTING BOXES FOR 4-1/2" SWITCHES        |                                                                                                                                                                            | List Price |
| CM-47S                                          | Surface, round, standard depth, provision for wireless. Flame and impact resistant black polymer (ABS), 5" dia. x 2-1/8" D                                                 | \$60.00    |
| CM-47-ADP1                                      | Retrofit extension ring & hardware for CM-47S mounting box                                                                                                                 | \$16.00    |
| CM-47SER                                        | Surface, round, extra deep, for Kinetic by Camden™ CM-40K switches                                                                                                         | \$70.00    |
| CM-57CBL                                        | Flush, round, standard depth, flame / impact resistant black polymer (ABS) x 6-5/8" dia. x 2" D                                                                            | \$71.00    |
| CM-57GR                                         | Flush, round, Aura™ (Illuminated Green/Red). Standard depth, flame/impact resistant black polymer (ABS) x 6-5/8" dia. x 2" D                                               | \$210.00   |
| CM-570B                                         | Surface round, shallow depth, Flame and impact resistant black polymer (ABS) 4-11/16" dia. x 5/8" D                                                                        | \$27.00    |
| ROUND MOUNTING BOXES FOR 6" SWITCHES            |                                                                                                                                                                            | List Price |
| CM-69S                                          | Surface, round standard depth, provision for wireless. Flame/impact resistant black polymer (ABS), 6-1/2" dia. x 2-1/8" D                                                  | \$61.00    |
| CM-69-ADP1                                      | Retrofit extension ring & hardware for CM-69S mounting box                                                                                                                 | \$26.00    |
| CM-69SER                                        | Surface round, extra deep, for Kinetic by Camden™ CM-60K & SureWave™ 'R' suffix 6" round switches                                                                          | \$71.00    |



CM-53



CM-54i



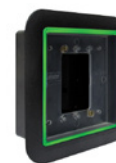
CM-54CBL



CM-RH-DG



CM-75SB



CM-55i



CM-540B



CM-47S



CM-47SER



CM-57CBL



CM-570B



CM-69S



CM-69SER

### CM-49, 59, 79, & 89 SERIES: SURFACE & FLUSH MOUNT ESCUTCHEONS (FOR ROUND PUSH PLATE SWITCHES)

Camden offers a range of **flame and vandal resistant** low profile escutcheons for mounting 4-1/2" and 6" round push plate switches. ABS escutcheons feature a patented 2-piece design and may be ordered as complete 'kits' or individual parts. Stainless steel escutcheons feature one piece heavy gauge construction.

#### Features

- Exclusive 2 piece ABS escutcheons can be surface mounted or mounted on in-wall single gang, double gang or 4" square electrical boxes
- Heavy gauge stainless steel escutcheons provide an attractive, rugged look
- ABS models are designed for use with Lazerpoint™ 915 MHz. wireless wall switch transmitters



CM-59S



CM-49A CM-49B  
(Shown with TX-9 Transmitter)



CM-89S



CM-79A CM-79B  
(Shown with TX-9 Transmitter)

#### FOR 4-1/2" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON

List Price

|        |                                                                               |          |
|--------|-------------------------------------------------------------------------------|----------|
| CM-59S | Surface, round, standard depth. Heavy gauge stainless steel, 7-3/4" x 1-1/8"D | \$160.00 |
|--------|-------------------------------------------------------------------------------|----------|

#### FOR 4-1/2" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON

List Price

|         |                                                                                                                    |         |
|---------|--------------------------------------------------------------------------------------------------------------------|---------|
| CM-49   | Surface/Flush Mount Kit, includes <b>CM-49A, CM-49B, CM-49C &amp; CM-49G</b> , 8-3/4" x 2"D                        | \$78.00 |
| CM-49A  | Flush enclosure only (fits single gang box), 7" x 13/16"D                                                          | \$36.00 |
| CM-49AK | Flush Mount Kit, includes <b>CM-49A, CM-49C &amp; CM-49G</b> , (fits single, double and 4 x 4 boxes), 7" x 13/16"D | \$46.00 |
| CM-49B  | Surface mount enclosure only (must be used with <b>CM-49A</b> ), 8-3/4" x 1"D                                      | \$34.00 |
| CM-49C  | Adapter plate for mounting on double gang or 4" Square box, 4" x 1/16"D                                            | \$8.00  |
| CM-49G  | Gasket for <b>CM-49A</b> OR <b>CM-49B</b> , 6-1/4" x 1/8"D                                                         | \$7.00  |

#### FOR 6" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON

List Price

|        |                                                                              |          |
|--------|------------------------------------------------------------------------------|----------|
| CM-89S | Surface, round standard depth. Heavy gauge stainless steel, 9-5/8" x 1-1/2"D | \$180.00 |
|--------|------------------------------------------------------------------------------|----------|

#### FOR 6" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON

List Price

|         |                                                                                                                  |         |
|---------|------------------------------------------------------------------------------------------------------------------|---------|
| CM-79   | Surface/Flush Mount Kit, includes <b>CM-79A, CM-79B, CM-49C &amp; CM-79G</b> , 9-5/8" x 2"D                      | \$78.00 |
| CM-79A  | Flush enclosure only (fits single gang box), 8" x 3/4"D                                                          | \$36.00 |
| CM-79AK | Flush Mount Kit, includes <b>CM-79A, CM-49C &amp; CM-79G</b> , (fits single, double and 4 x 4 boxes), 8" x 3/4"D | \$46.00 |
| CM-79B  | Surface mount enclosure only (must be used with <b>CM-79A</b> ), 9-5/8" x 1-1/8"D                                | \$34.00 |
| CM-79G  | Gasket for <b>CM-79A</b> or <b>CM-79B</b> , 7-1/4" x 1/8"D                                                       | \$8.00  |

## CM-42 &amp; CM-48 SERIES: MOUNTING POSTS

Mounting posts are available in 42" (36" switch height) and 48" (42" switch height) models with extruded aluminum or stainless steel. They feature heavy-duty, 1/8" thick construction. Stainless steel posts are brush-finished. Aluminum posts are available in clear aluminum (CLR), dark bronze (BRZ), black (BLK), and mill (MIL) finishes, which are suitable for paint finishes. They have a flame and vandal-resistant cap, heavy-duty steel surface mounting base, and stainless steel fasteners. An optional in-ground (concrete) mounting base is also available.

## Features

- Extruded Aluminum and Stainless Steel models
- 42" tall model with 36" switch height and 48" tall models with 42" switch height
- Option for clear aluminum, dark bronze, and black anodized finishes
- Option for mill finish, suitable for painting
- Easy installation and service of wireless transmitter batteries
- Includes heavy-duty surface mounting base
- Option for heavy-duty in-ground (concrete) mounting base
- Custom cut-out preparations upon request

## ALUMINUM MOUNTING POSTS

List Price

Select a model for bollard height and switch prep. below. Add a suffix for the architectural finish. Select mill or anodized color.

|           |                                                                                                                 |          |
|-----------|-----------------------------------------------------------------------------------------------------------------|----------|
| CM-42-CSU | 42" tall, no switch prep, 6" x 6"                                                                               | \$475.00 |
| CM-42-BSU | 42" tall, (36" switch height) single gang prep, 6" x 6"                                                         | \$500.00 |
| CM-42-DSU | 42" tall, prep for CM-7536/7436 series Column™ switch, 6" x 6" (not compatible with CM-8536 and CM-8436 series) | \$550.00 |
| CM-42-ESU | 42" tall, switch prep at 7-1/2" & 36" (c-to-c) height                                                           | \$740.00 |
| CM-48-CSU | 48" tall, no switch prep, 6" x 6"                                                                               | \$550.00 |
| CM-48-BSU | 48" tall, (36" switch height) single gang prep, 6" x 6"                                                         | \$570.00 |
| CM-48-DSU | 48" tall, prep for CM-7536/7436 series Column™ switch, 6" x 6" (not compatible with CM-8536 and CM-8436 Series) | \$630.00 |
| CM-48-ESU | 48" tall, switch preps at 7-1/2" & 36" (c-to-c) height                                                          | \$740.00 |
| CM-48-GSU | 48" tall, switch preps at 42" & 36" (c-to-c) height, for card reader or pull station                            | \$740.00 |

## STAINLESS STEEL MOUNTING POSTS

List Price

|              |                                                                                                                                         |            |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|
| CM-42-BSU-SS | 42" tall, stainless steel bollard with single gang switch prep                                                                          | \$3,200.00 |
| CM-42-DSU-SS | 42" tall, stainless steel bollard, prep for CM-7536/7436 series Column™ switch 6" x 6" (not compatible with CM-8536 and CM-8436 Series) | \$3,250.00 |
| CM-48-ESU-SS | 48" tall, stainless steel bollard with high/low switch prep                                                                             | \$3,550.00 |
| CM-48-DSU-SS | 48" tall, stainless steel bollard, prep for CM-7536/7436 series Column™ switch 6" x 6" (not compatible with CM-8536 and CM-8436 Series) | \$3,500.00 |
| CM-48-GSU-SS | 48" tall, stainless steel bollard, switch prep at 7-1/2" & 36" (c-to-c) height, for card reader or pull station                         | \$3,550.00 |

## IN-GROUND MOUNTING BASE

List Price

|          |                                                                       |          |
|----------|-----------------------------------------------------------------------|----------|
| -IG      | Add suffix to model number for in-ground base instead of surface base | \$60.00  |
| CM-42-IG | Additional in-ground mounting base with rebar                         | \$100.00 |



| Architectural Finish Options (add suffix to model number for selected finish) |                                   | List Price |
|-------------------------------------------------------------------------------|-----------------------------------|------------|
| - CLR                                                                         | Clear aluminum finish (BHMA 628)  | \$90.00    |
| - BRZ                                                                         | Dark bronze finish (BHMA 710)     | \$120.00   |
| - BLK                                                                         | Black finish (BHMA 711)           | \$120.00   |
| - MIL                                                                         | Mill finish suitable for painting | \$0.00     |

\*Not available for stainless steel models.



CM-42I-G  
(In-ground mounting base)

# SWITCH AND ENCLOSURE COMPATIBILITY CHART

## DOOR ACTIVATION DEVICES

| STYLE                      |         | BOX / ENCLOSURE<br>DETAILS ON PG. 88-90 | DIMENSIONS<br>W X H X D (INCHES) | MATERIAL<br>TYPE * |       |       |       |        |       |        |       |          |           |       |        |        |        |        |        |
|----------------------------|---------|-----------------------------------------|----------------------------------|--------------------|-------|-------|-------|--------|-------|--------|-------|----------|-----------|-------|--------|--------|--------|--------|--------|
|                            |         |                                         |                                  |                    | CM-25 | CM-30 | CM-35 | CM-35K | CM-40 | CM-40K | CM-41 | CM-45/46 | CM-45/46K | CM-60 | CM-60K | CM-160 | CM-170 | CM-180 | CM-195 |
| NARROW /<br>JAMB           | SURFACE | CM-23                                   | 1-3/4" x 4-5/8" x 1-1/4"         | P                  | ✓     |       |       |        |       |        |       |          |           |       |        |        |        |        |        |
|                            |         | CM-23D<br>(RF Suitable)                 | 1-3/4" x 4-5/8" x 1-1/2"         | P                  | ✓     |       |       |        |       |        |       |          |           |       |        |        | ✓      |        |        |
|                            |         | CM-23DSER                               | 1-3/4" x 4-5/8" x 2-1/16"        | P                  |       |       |       |        |       |        |       |          |           |       |        |        |        |        |        |
| SINGLE<br>GANG             | SURFACE | CM-34AL                                 | 2-3/4" x 4-1/2" x 1-3/4"         | A                  |       |       |       |        |       |        |       |          |           |       |        |        |        | ✓      | ✓      |
|                            |         | CM-34BL                                 | 2-3/4" x 4-1/2" x 1-3/4"         | P                  |       |       |       | ✓      | ✓     |        |       |          |           |       |        |        | ✓      | ✓      |        |
|                            |         | CM-34D                                  | 2-3/4" x 4-1/2" x 3"             | P                  |       | ✓     |       |        |       |        |       |          |           |       |        |        |        |        |        |
| DOUBLE<br>GANG /<br>SQUARE | SURFACE | CM-43CBL                                | 5" x 5" x 2"                     | P                  |       |       |       |        |       |        | ✓     | ✓        | ✓         |       |        |        |        |        |        |
|                            |         | CM-43CBLA                               | 5" x 5" x 2"                     | P                  |       |       |       |        |       |        | ✓     | ✓        | ✓         |       |        |        |        |        |        |
|                            |         | CM-43LP                                 | 5" x 5" x 1-3/8"                 | P                  |       |       |       |        |       |        | ✓     | ✓        |           |       |        |        |        |        |        |
|                            |         | CM-43LPB                                | 5" x 5" x 1-3/8"                 | P                  |       |       |       |        |       |        |       |          |           |       |        |        |        |        |        |
|                            |         | CM-44                                   | 4-1/2" x 4-1/2" x 5/8"           | S                  |       |       |       |        |       |        | ✓     | ✓        |           |       |        |        |        |        |        |
|                            |         | CM-53                                   | 4-1/2" x 4-1/2" x 2"             | P                  |       |       |       |        |       |        | ✓     | ✓        |           |       |        |        |        |        |        |
|                            |         | CM-540B                                 | 4-13/16" x 4-13/16" x 5/8"       | P                  |       |       |       |        |       |        | ✓     | ✓        | ✓         |       |        |        |        |        |        |
|                            |         | CM-54i                                  | 5-1/4" x 5-1/4" x 2"             | P                  |       |       |       |        |       |        | ✓     | ✓        |           |       |        |        |        |        |        |
|                            |         | CM-54CBL                                | 5-1/4" x 5-1/4" x 2"             | P                  |       |       |       |        |       |        | ✓     | ✓        | ✓         |       |        |        |        |        |        |
|                            |         | CM-63CBL                                | 4-1/2" x 4-1/2" x 2"             | P                  |       |       |       |        |       |        |       |          |           | ✓     | ✓      |        |        |        |        |
|                            | FLUSH   | CM-55CBL                                | 6-1/2" x 6-1/2" x 2"             | P                  |       |       |       |        |       |        | ✓     | ✓        | ✓         |       |        |        |        |        |        |
|                            |         | CM-55i                                  | 6-1/2" x 6-1/2" x 2"             | P                  |       |       |       |        |       |        | ✓     | ✓        |           |       |        |        |        |        |        |
| 4-1/2" ROUND               | SURFACE | CM-47S                                  | 5" x 2-1/8" dia.                 | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            |         | CM-47SER                                | 5" x 2-5/8" dia.                 | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            |         | CM-49                                   | 8-3/4" x 2" dia.                 | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            |         | CM-570B                                 | 4-11/16" x 5/8" dia.             | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            |         | CM-59S                                  | 7-3/4" x 1-1/8" dia.             | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            | FLUSH   | CM-57CBL                                | 6 5/8" x 2" dia.                 | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
|                            |         | CM-57GR                                 | 6 5/8" x 2" dia.                 | P                  |       |       |       |        |       | ✓      | ✓     |          |           |       |        |        |        |        |        |
| 6" ROUND                   | SURFACE | CM-69S                                  | 6-1/2" x 2-1/8" dia.             | P                  |       |       |       |        |       |        |       |          |           | ✓     | ✓      |        |        | ✓      |        |
|                            |         | CM-69SER                                | 6-1/2" x 2-5/8" dia.             | P                  |       |       |       |        |       |        |       |          |           | ✓     | ✓      |        |        |        |        |
|                            |         | CM-79                                   | 9-5/8" x 2" dia.                 | P                  |       |       |       |        |       |        |       |          |           | ✓     | ✓      |        | ✓      |        |        |
|                            |         | CM-89S                                  | 9-5/8" x 1-1/2" dia.             | S                  |       |       |       |        |       |        |       |          |           | ✓     | ✓      |        |        |        |        |
| ALSO FIT:                  |         | JAMB MOUNT (1-3/4" FRAMING)             |                                  |                    | ✓     |       |       |        |       |        |       |          |           |       |        | ✓      | ✓      |        |        |
|                            |         | SINGLE GANG ELECTRICAL BOX              |                                  |                    |       |       | ✓     |        | ✓     | ✓      | ✓     | ✓        | ✓         | ✓     |        |        | ✓      | ✓      |        |
|                            |         | DOUBLE GANG, 4" x 4", ELECTRICAL BOX    |                                  |                    |       |       |       |        |       |        | ✓     | ✓        | ✓         | ✓     | ✓      |        |        |        |        |

**Note: \*Enclosure Material Code:** P = Flame Retardant Polymer, A = Aluminium, S = Stainless Steel

# SWITCH AND ENCLOSURE COMPATIBILITY CHART



## DOOR ACTIVATION DEVICES

| BOX /<br>ENCLOSURE<br>DETAILS ON PG. 88-90 | CM-221 | CM-300 | CM-310 | CM-310EE | CM-324 | CM-325 | CM-333 | CM-336 | CM-400/4000 | CM-700 | CM-1100/1200 | CM-2000/2200 | CM-2510/2520 | CM-3000 | CM-3100 | CM-3200/3500 | CM-4085-8085 | CM-5000 | CM-6000 | CM-7000 | CM-8000 | CM-9000 |
|--------------------------------------------|--------|--------|--------|----------|--------|--------|--------|--------|-------------|--------|--------------|--------------|--------------|---------|---------|--------------|--------------|---------|---------|---------|---------|---------|
| CM-23                                      | √N     |        | √      |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         | √       |
| CM-23D<br>(RF Suitable)                    |        |        | √      |          | √N     | √N     |        |        |             |        |              | √            |              |         |         |              |              |         |         |         |         |         |
| CM-23DSER                                  |        |        |        |          |        |        |        | √      | √           |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-34AL                                    | √      | √      |        |          | √      | √      |        |        |             | √      | √            | √            |              |         |         |              |              |         | √       |         | √       | √       |
| CM-34BL                                    | √      | √      |        |          | √      | √      | √      | √      | √           | √      | √            | √            |              |         |         |              |              |         |         |         | √       | √       |
| CM-34D                                     |        |        |        |          | √      | √      |        |        |             |        |              |              |              |         | √       |              |              | √       | √       | √       | √       | √       |
| CM-43CBL                                   |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-43CBLA                                  |        |        |        |          | √W     | √W     | √W     | √W     |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-43LP                                    |        |        |        |          | √W     | √W     | √W     |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-43LPB                                   |        |        |        |          |        |        |        |        |             |        |              |              |              | √       |         |              |              |         |         |         |         |         |
| CM-44                                      |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-53                                      | √W     |        |        |          |        |        |        |        |             |        |              |              |              | √       |         |              | √            |         |         |         |         |         |
| CM-540B                                    |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-54i                                     |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-54CBL                                   |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-63CBL                                   |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              | √            |         |         |         |         |         |
| CM-55CBL                                   |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-55i                                     |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-47S                                     |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-47SER                                   |        |        |        | √R       | √R     | √R     |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-49                                      |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-570B                                    |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-59S                                     |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-57CBL                                   |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-57GR                                    |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-69S                                     |        |        | √      | √        | √      | √      | √      |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-69SER                                   |        |        |        | √R       | √R     | √R     |        | √R     |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-79                                      |        | √      |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| CM-89S                                     |        |        |        |          |        |        |        |        |             |        |              |              |              |         |         |              |              |         |         |         |         |         |
| JAMB MOUNT                                 |        |        |        |          | xN     | xN     | xN     |        |             |        |              |              | √            |         |         | √            |              |         |         |         |         |         |
| SINGLE GANG                                |        | √      |        |          | √      | √      | √      | √      | √           | √      | √            |              |              |         | √       |              |              |         |         |         |         |         |
| DOUBLE GANG                                |        |        |        |          | √W     | √W     | √W     | √W     |             | √      |              |              |              | √       | √       |              |              |         |         |         |         |         |

See SureWave™ Mounting Box Conversion Kits on Page 69



# KEY SWITCHES

## DOOR ACTIVATION DEVICES

### CM-1000 SERIES: SURFACE MOUNT KEY SWITCHES - CAST ALUMINUM FACEPLATE

CM-1000 key switches offer a vandal resistant 1/4" thick aluminum faceplate and are designed for high traffic outdoor or indoor use. They are supplied with a weatherproof gasket and cast aluminum surface mount box, with a 1/2" threaded conduit opening for wall, pipe, or pedestal mounting.

#### Features

- Supplied with heavy duty diecast surface box
- Accepts standard mortise cylinders (1" - 1-1/4")
- Heavy duty 1/4" thick aluminum plate
- Cylinder sits flush to faceplate
- Tamper proof screws & driver provided
- No set screws required
- Color coded 18 AWG soldered leads
- Heat shrink protective sleeve over contacts
- Complete range of 1 and 2 switch SPST, SPDT, and DPDT models, momentary and maintained
- 3 year warranty



CM-1000

(Mortise cylinder sold separately)

Note: See page 104 for LED and faceplate graphic options

#### MODELS

List Price

|         |                                                            |          |
|---------|------------------------------------------------------------|----------|
| CM-1000 | Surface mount key switch, SPST Momentary, N/O              | \$165.00 |
| CM-1005 | Surface mount key switch, SPST Momentary, N/C              | \$165.00 |
| CM-1010 | Surface mount key switch, SPST Maintained                  | \$165.00 |
| CM-1020 | Surface mount key switch, SPDT N.O. & N.C. Momentary       | \$178.00 |
| CM-1030 | Surface mount key switch, SPDT N.O. & N.C. Maintained      | \$178.00 |
| CM-1050 | Surface mount key switch, (2) SPDT Momentary               | \$250.00 |
| CM-1060 | Surface mount key switch, (2) SPDT Maintained              | \$250.00 |
| CM-1070 | Surface mount key switch, SPDT Momentary & SPDT Maintained | \$250.00 |
| CM-1080 | Surface mount key switch, DPDT Momentary                   | \$206.00 |
| CM-1082 | Surface mount key switch, (2) DPDT Momentary               | \$290.00 |
| CM-1090 | Surface mount key switch, DPDT Maintained                  | \$210.00 |
| CM-1092 | Surface mount key switch, (2) DPDT Maintained              | \$290.00 |

#### Specifications

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Contact Rating: | 6A @ 30 VDC                                        |
| Switch Life:    | 100,000 cycles                                     |
| Std. Finish:    | Brushed aluminum                                   |
| Temp Range:     | 32°F - 85°F (0°C to +30°C)                         |
| Dimensions:     | 4-1/2" H x 2-3/4" W x 2"D<br>(114mm x 70mm x 51mm) |

#### 1. SPST

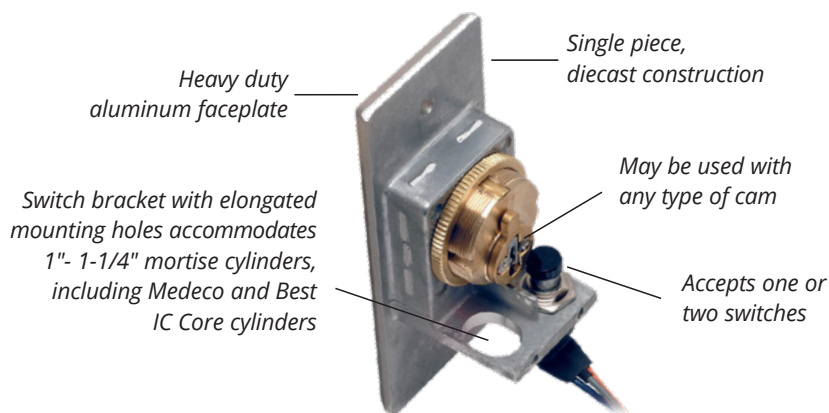
Single Pole, Single Throw Switch may be ordered with normally open (N/O) or normally closed (N/C) contacts.

#### 2. SPDT

Single Pole, Double Throw Switch may be wired normally open (N/O) or normally closed (N/C).

#### 3. DPDT

Double Pole, Double Throw Switch may be wired normally open (N/O) or normally closed (N/C).





## CM-1100/CM-2000: FLUSH MOUNT KEY SWITCHES - CAST ALUMINUM FACEPLATE

*Vandal resistant key switches feature a 1/4" thick faceplate, with one-piece faceplate and switch bracket design. 1 or 2 contact switches can be mounted. These key switches offer the widest range of stock switch configurations in the industry. They accept virtually any 1" - 1-1/4" mortise cylinder and cam (sold separately).*

### Features

- Indoor or outdoor flush applications
- Accepts standard mortise cylinders, 1" - 1-1/4"
- Heavy duty 1/4" thick aluminum plate
- 1 piece die cast construction
- Locators prevent cylinder from spinning
- Cylinder sits flush to faceplate
- Tamper proof screws and driver provided
- No set screw required
- 1 or 2 switches may be installed
- Heat shrink protective sleeve over contacts



**CM-1100**  
(LEDs optional. Mortise cylinder sold separately)



**CM-2000**  
(Mortise cylinder sold separately)

Note: See page 104 for LED and faceplate graphic options

### SINGLE GANG KEY SWITCHES

|              |                                                                        | List Price |
|--------------|------------------------------------------------------------------------|------------|
| CM-1100      | Flush mount key switch, SPST Momentary, N/O                            | \$145.00   |
| CM-1105      | Flush mount key switch, SPST Momentary, N/C                            | \$145.00   |
| CM-1110      | Flush mount key switch, SPST Maintained                                | \$145.00   |
| CM-1120      | Flush mount key switch, SPDT N.O. & N.C. Momentary                     | \$165.00   |
| CM-1120-60KD | Flush mount key switch, SPDT N.O. & N.C. Momentary - INCLUDES CYLINDER | \$205.00   |
| CM-1130      | Flush mount key switch, SPDT N.O. & N.C. Maintained                    | \$165.00   |
| CM-1150      | Flush mount key switch, (2) SPDT Momentary                             | \$215.00   |
| CM-1160      | Flush mount key switch, (2) SPDT Maintained                            | \$215.00   |
| CM-1170      | Flush mount key switch, SPDT Momentary and SPDT Maintained             | \$215.00   |
| CM-1180      | Flush mount key switch, DPDT Momentary                                 | \$190.00   |
| CM-1182      | Flush mount key switch, (2) DPDT Momentary                             | \$280.00   |
| CM-1190      | Flush mount key switch, DPDT Maintained                                | \$190.00   |
| CM-1192      | Flush mount key switch, (2) DPDT Maintained                            | \$280.00   |

### NARROW KEY SWITCHES

|         |                                                            | List Price |
|---------|------------------------------------------------------------|------------|
| CM-2000 | Flush mount key switch, SPST Momentary, N/O                | \$145.00   |
| CM-2005 | Flush mount key switch, SPST Momentary, N/C                | \$145.00   |
| CM-2010 | Flush mount key switch, SPST Maintained                    | \$145.00   |
| CM-2020 | Flush mount key switch, SPDT Momentary                     | \$165.00   |
| CM-2030 | Flush mount key switch, SPDT Maintained                    | \$165.00   |
| CM-2050 | Flush mount key switch, (2) SPDT Momentary                 | \$220.00   |
| CM-2060 | Flush mount key switch, (2) SPDT Maintained                | \$220.00   |
| CM-2070 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$220.00   |
| CM-2080 | Flush mount key switch, DPDT Momentary                     | \$190.00   |
| CM-2082 | Flush mount jamb key switch, (2) DPDT Momentary            | \$280.00   |
| CM-2090 | Flush mount key switch, DPDT Maintained                    | \$190.00   |
| CM-2092 | Flush mount jamb key switch, (2) DPDT Maintained           | \$280.00   |

### Specifications

|                 |                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact Rating: | 6A @ 30 VDC                                                                                                                                           |
| Switch Life:    | 100,000 cycles                                                                                                                                        |
| Temp Range:     | 32°F - 85°F (0°C to +30°C)                                                                                                                            |
| Std. Finish:    | Brushed Aluminum                                                                                                                                      |
| Dimensions:     | <b>Single Gang:</b><br>4-1/2"H x 2-3/4"W x 1-1/2"D<br>(114mm x 70mm x 42mm)<br><b>Narrow:</b><br>4-1/2"H x 1-3/4"W x 1-1/2"D<br>(114mm x 44mm x 42mm) |

| Architectural Finishes |                                                                         | List Price |
|------------------------|-------------------------------------------------------------------------|------------|
| CM-xx-BZ               | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$25.00    |



# KEY SWITCHES

## DOOR ACTIVATION DEVICES

### CM-1200/CM-2200 SERIES: FLUSH MOUNT KEY SWITCHES - STAINLESS STEEL FACEPLATE

'Camden Tough' **stainless steel key switches** are available in narrow and single gang widths. The preassembled switch mounting bracket is designed to minimize installation time. They accept virtually any 1" - 1-1/4" mortise cylinder (sold separately) and cam.



CM-1200



CM-2200

(Mortise cylinders sold separately)

#### Features

- Heavy duty stainless steel faceplate
- Complete range of 1 and 2 switch SPST, SPDT and DPDT models, momentary and maintained, left and/or right operation
- Locators prevent cylinders from spinning
- Accepts standard mortise cylinders, 1" - 1-1/4"
- Tamper proof screws and driver supplied
- Indoor or outdoor applications
- 3 year warranty

Note: See page 102 for LED and faceplate graphic options

#### SINGLE GANG KEY SWITCHES

List Price

|         |                                                            |          |
|---------|------------------------------------------------------------|----------|
| CM-1200 | Flush mount key switch, SPST Momentary, N/O                | \$155.00 |
| CM-1205 | Flush mount key switch, SPST Momentary, N/C                | \$155.00 |
| CM-1210 | Flush mount key switch, SPST Maintained                    | \$158.00 |
| CM-1220 | Flush mount key switch, SPDT N.O. & N.C. Momentary         | \$175.00 |
| CM-1230 | Flush mount key switch, SPDT N.O. & N.C. Maintained        | \$175.00 |
| CM-1250 | Flush mount key switch, (2) SPDT Momentary                 | \$245.00 |
| CM-1260 | Flush mount key switch, (2) SPDT Maintained                | \$245.00 |
| CM-1270 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$245.00 |
| CM-1280 | Flush mount key switch, DPDT Momentary                     | \$205.00 |
| CM-1282 | Flush mount key switch, (2) DPDT Momentary                 | \$290.00 |
| CM-1290 | Flush mount key switch, DPDT Maintained                    | \$205.00 |
| CM-1292 | Flush mount key switch, (2) DPDT Maintained                | \$290.00 |

#### NARROW KEY SWITCHES

List Price

|         |                                                            |          |
|---------|------------------------------------------------------------|----------|
| CM-2200 | Flush mount key switch, SPST Momentary, N/O                | \$155.00 |
| CM-2205 | Flush mount key switch, SPST Momentary, N/C                | \$155.00 |
| CM-2210 | Flush mount key switch, SPST Maintained                    | \$158.00 |
| CM-2220 | Flush mount key switch, SPDT Momentary                     | \$175.00 |
| CM-2230 | Flush mount key switch, SPDT Maintained                    | \$175.00 |
| CM-2250 | Flush mount key switch, (2) SPDT Momentary                 | \$245.00 |
| CM-2260 | Flush mount key switch, (2) SPDT Maintained                | \$245.00 |
| CM-2270 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$245.00 |
| CM-2280 | Flush mount key switch, DPDT Momentary                     | \$205.00 |
| CM-2282 | Flush mount key switch, (2) DPDT Momentary                 | \$290.00 |
| CM-2290 | Flush mount key switch, DPDT Maintained                    | \$205.00 |
| CM-2292 | Flush mount key switch, (2) DPDT Maintained                | \$290.00 |

#### Specifications

|                 |                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact Rating: | 6A @ 30 VDC                                                                                                                                                      |
| Switch Life:    | 100,000 cycles                                                                                                                                                   |
| Temp Range:     | 32°F - 85°F (0°C to +30°C)                                                                                                                                       |
| Std. Finish:    | US32 / C32D                                                                                                                                                      |
| Dimensions:     | <b>CM-1200 Series:</b><br>4-1/2"H x 2-3/4"W x 1-5/8"D<br>(114mm x 70mm x 41mm)<br><b>CM-2200 Series:</b><br>4-1/2"H x 1-3/4"W x 1-5/8"D<br>(114mm x 44mm x 41mm) |



## CM-3200/CM-3500 SERIES: DOUBLE GANG KEY SWITCHES - STAINLESS STEEL FACEPLATE

'Camden Tough' **double gang key switches** offer thicker faceplates for better vandal resistance, rounded metal edges for safer installation and a preassembled switch mounting bracket to reduce installation time. They accept virtually any 1" - 1-1/4" mortise cylinder (sold separately) and cam.



### Features

- Complete range of 1 and 2 switch SPST, SPDT and DPDT models, momentary and maintained, left and/or right operation
- Accepts standard mortise cylinders, 1" - 1-1/4"
- Locators prevent cylinders from spinning
- Tamper proof screws and driver provided
- Up to 4 switches can be installed
- Color coded 18 AWG soldered leads
- 3 year warranty



**CM-3200**

(Mortise cylinder sold separately)



**CM-3500**

(Mortise cylinders sold separately)

Note: See page 102 for LED and faceplate graphic options

| DOUBLE GANG KEY SWITCHES                                                                               |                                    | List Price |
|--------------------------------------------------------------------------------------------------------|------------------------------------|------------|
| CM-3200                                                                                                | SPST Momentary, N/O                | \$220.00   |
| CM-3205                                                                                                | SPST Momentary, N/C                | \$220.00   |
| CM-3210                                                                                                | SPST Maintained                    | \$220.00   |
| CM-3220                                                                                                | (1) SPDT N.O. & N.C. Momentary     | \$245.00   |
| CM-3230                                                                                                | (1) SPDT N.O. & N.C. Maintained    | \$245.00   |
| CM-3250                                                                                                | (2) SPDT Momentary                 | \$300.00   |
| CM-3260                                                                                                | (2) SPDT Maintained                | \$300.00   |
| CM-3270                                                                                                | SPDT Momentary and SPDT Maintained | \$300.00   |
| CM-3280                                                                                                | DPDT Momentary                     | \$270.00   |
| CM-3282                                                                                                | (2) DPDT Momentary                 | \$345.00   |
| CM-3290                                                                                                | DPDT Maintained                    | \$270.00   |
| CM-3292                                                                                                | (2) DPDT Maintained                | \$345.00   |
| DOUBLE GANG DUAL CYLINDER KEY SWITCHES                                                                 |                                    | List Price |
| Supplied with twice the number of switches, lock nuts & mounting hardware than a single cylinder model |                                    |            |
| CM-3500                                                                                                | (2) SPST Momentary, N/O            | \$325.00   |
| CM-3505                                                                                                | (2) SPST Momentary, N/C            | \$325.00   |
| CM-3510                                                                                                | (2) SPST Maintained                | \$325.00   |
| CM-3520                                                                                                | (2) SPDT N.O. & N.C. Momentary     | \$365.00   |
| CM-3530                                                                                                | (2) SPDT N.O. & N.C. Maintained    | \$365.00   |
| CM-3550                                                                                                | (4) SPDT Momentary                 | \$480.00   |
| CM-3560                                                                                                | (4) SPDT Maintained                | \$480.00   |
| CM-3570                                                                                                | (2) SPDT Momentary and Maintained  | \$480.00   |
| CM-3580                                                                                                | (2) DPDT Momentary                 | \$380.00   |
| CM-3582                                                                                                | (4) DPDT Momentary                 | \$550.00   |
| CM-3590                                                                                                | (2) DPDT Maintained                | \$380.00   |
| CM-3592                                                                                                | (4) DPDT Maintained                | \$550.00   |

### Specifications

Contact Rating: 6A @ 30 VDC

Switch Life: 100,000 cycles

Temp Range: 32°F - 85°F  
(0°C to 85°C)

Std. Finish: US32/C32D

Dimensions: 4-1/2"H x 4-1/2"W x 1-5/8"D  
(114mm x 114mm x 41mm)



# KEY SWITCHES

## DOOR ACTIVATION DEVICES

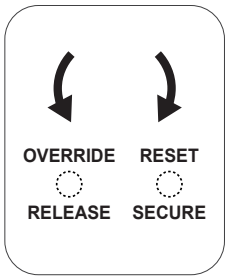
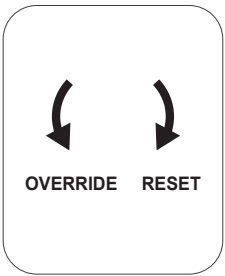
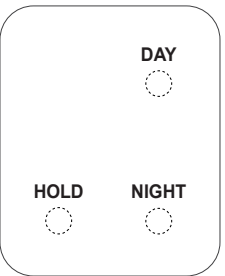
### LED & GRAPHIC OPTIONS FOR CM-1000/1100/2000 SERIES, AND CM-1200/2200/3200/3500 SERIES

| SINGLE LEDs (Add suffix & cost to switch model) |                                                |  | List Price |
|-------------------------------------------------|------------------------------------------------|--|------------|
| CM-xx-7012                                      | Red 12V LED mounted on faceplate               |  | \$26.00    |
| CM-xx-7024                                      | Red 24V LED mounted on faceplate               |  | \$26.00    |
| CM-xx-7112                                      | Green 12V LED mounted on faceplate             |  | \$26.00    |
| CM-xx-7124                                      | Green 24V LED mounted on faceplate             |  | \$26.00    |
| CM-xx-7212                                      | Red and Green 12V LEDs mounted on faceplate    |  | \$53.00    |
| CM-xx-7224                                      | Red and Green 24V LEDs mounted on faceplate    |  | \$53.00    |
| CM-xx-7412                                      | Amber 12V LED mounted on faceplate             |  | \$26.00    |
| CM-xx-7424                                      | Amber 24V LED mounted on faceplate             |  | \$26.00    |
| CM-xx-7612                                      | Bi-Color 12V (3 Wire) LED mounted on faceplate |  | \$29.00    |
| CM-xx-7624                                      | Bi-Color 24V (3 Wire) LED mounted on faceplate |  | \$29.00    |

| DOUBLE LEDs (Add suffix & cost to switch model) |                                                     |  | List Price |
|-------------------------------------------------|-----------------------------------------------------|--|------------|
| CM-xx-70122                                     | (2) Red 12V LEDs mounted on faceplate               |  | \$52.00    |
| CM-xx-70242                                     | (2) Red 24V LEDs mounted on faceplate               |  | \$52.00    |
| CM-xx-71122                                     | (2) Green 12V LEDs mounted on faceplate             |  | \$52.00    |
| CM-xx-71242                                     | (2) Green 24V LEDs mounted on faceplate             |  | \$52.00    |
| CM-xx-72122                                     | (2) Red and (2) Green 12V LEDs mounted on faceplate |  | \$104.00   |
| CM-xx-72242                                     | (2) Red and (2) Green 24V LEDs mounted on faceplate |  | \$104.00   |
| CM-xx-74122                                     | (2) Amber 12V LEDs mounted on faceplate             |  | \$52.00    |
| CM-xx-74242                                     | (2) Amber 24V LEDs mounted on faceplate             |  | \$52.00    |
| CM-xx-76122                                     | (2) Bi-Color 12V (3 Wire) LEDs mounted on faceplate |  | \$60.00    |
| CM-xx-76242                                     | (2) Bi-Color 24V (3 Wire) LEDs mounted on faceplate |  | \$60.00    |

| KEY SWITCH (Add suffix & cost to switch model) |                                                                                             | List Price |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| CM-xx-60KA                                     | Mortise cylinder 1-1/8", solid brass, chrome finish, keyed alike                            | \$40.00    |
| CM-xx-60KD                                     | Mortise cylinder mounted in key switch, 1-1/8", solid brass, chrome finish, keyed different | \$40.00    |
| CM-xx-307                                      | Mortise cylinder housing for Best™ style IC core, mounted in key switch                     | \$64.00    |
| CM-xx-309                                      | Mortise cylinder housing and Best™ IC core, keyed different, mounted in key switch          | \$142.00   |

| Architectural Finishes (Only applicable for CM-1100 and CM-2000 Series) |                                                                         | List Price |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------|------------|
| CM-xx-BZ                                                                | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$26.00    |

| GRAPHIC OPTIONS (Add suffix to model number, add suffix 'F' for French, 'FE' for French & English, 'SP' for Spanish) |                                                                                                                    |                                                                                                                     |                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  <p><b>CG-1</b><br/>\$22.00</p>   |  <p><b>CG-2</b><br/>\$22.00</p> |  <p><b>CG-3</b><br/>\$22.00</p> |  <p><b>CG-4</b><br/>\$22.00</p> |

**NOTE: 'CG' Graphic options do NOT include LED. See above for LED options.**



## CI-1050CP: EXTERIOR USE SURFACE MOUNT SINGLE GANG KEY SWITCH

*CI-1050CP key switch features a heavy duty faceplate with a die-cast aluminum enclosure, spring loaded protective cover, and a rubber gasket. There are (2) SPDT momentary switches rated 6A @ 30 VDC / 125 VAC or 3A @ 250 VAC and a mortise cylinder. Designed for activating overhead doors, store front grilles and shutters.*

### Features

- Heavy duty die cast aluminum enclosure
- Form 'C' outputs
- Tamper resistant
- 6A @ 30 VDC, 125 VAC
- 3A @ 250 VAC
- Spring loaded aluminum cover



### MODEL

### List Price

|           |                                                                                                        |          |
|-----------|--------------------------------------------------------------------------------------------------------|----------|
| CI-1050CP | Surface, single gang enclosure, weather resistant cover, (2) SPDT momentary switches, mortise cylinder | \$280.00 |
|-----------|--------------------------------------------------------------------------------------------------------|----------|

### Specifications

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Contact Type:   | 2 x SPDT                                                 |
| Contact Rating: | 6A @ 30 VDC, 125 VAC<br>3A @ 250 VAC                     |
| Dimensions:     | 4-1/2" H x 2-3/4" W x 1-3/4" D<br>(105mm x 111mm x 70mm) |

## CI-3502: MORTISE CYLINDER KEY SWITCH

*Mortise cylinder key switches are designed to control grilles or gates where high security key access is required. Includes double gang stainless steel faceplate, (2) SPST N/O contacts for key switch. (1) SPST N/C contact for red emergency stop button. Surface ABS box and weather resistant gasket. Mortise cylinder (1-1/8"), keyed different and (2) keys included.*

### Features

- Double action switch for grille, gate and industrial applications
- Cylinder may be easily removed, and replaced by customer's high security/master keyed cylinder
- Double gang emergency STOP button (with 1 x SPST N/C contact) and key switch (with 2 x SPST N/O contacts) and surface mount box



### MODEL

### List Price

|         |                                        |          |
|---------|----------------------------------------|----------|
| CI-3502 | Mortise Cylinder Industrial Key Switch | \$220.00 |
|---------|----------------------------------------|----------|

### Specifications

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Contact Type:     | <b>STOP Button:</b><br>1 x N/C SPST<br>(Emergency STOP Pushbutton) |
|                   | <b>Key Switch:</b><br>2 x N/O SPST<br>(Key Switch)                 |
| Contact Rating:   | 6A @ 125 VAC                                                       |
| Enclosure:        | NEMA 1 Surface Mount                                               |
| Endurance:        | 100,000 cycles                                                     |
| Mortise Cylinder: | 1-1/8", keyed different,<br>(2) keys                               |
| Dimensions:       | 5-1/8" H x 5-1/8" W x 2" D<br>(130mm x 130mm x 51mm)               |



# KEY SWITCHES

## DOOR ACTIVATION DEVICES

### PARTS FOR KEY SWITCHES

Camden supports our key switch program with a complete list of parts. From back box, faceplate, gasket, contact, and mortise cylinder, we have the parts you need in stock and available for immediate delivery.

| FACEPLATES        |                                                                     | List Price |
|-------------------|---------------------------------------------------------------------|------------|
| CM-1000/10        | Aluminum faceplate for CM-1000                                      | \$67.00    |
| CM-1100/10        | Aluminum faceplate for CM-1100                                      | \$67.00    |
| CM-2000/10        | Aluminum faceplate for CM-2000                                      | \$67.00    |
| CM-1200/10        | Stainless steel faceplate for CM-1200                               | \$78.00    |
| CM-2200/10        | Stainless steel faceplate for CM-2200                               | \$78.00    |
| CM-3200/10        | Stainless steel faceplate for CM-3200                               | \$100.00   |
| CM-3500/10        | Stainless steel faceplate for CM-3500                               | \$131.00   |
| GASKETS           |                                                                     | List Price |
| CM-1000/21        | Single gang neoprene gasket for Camden key switches                 | \$10.00    |
| CM-2000/21        | Narrow (jamb) width neoprene gasket for Camden key switches         | \$9.00     |
| CONTACT SWITCHES  |                                                                     | List Price |
| CM-1000/30        | SPST momentary contact switch, N/O 6A @ 125 VAC, 3A @ 30 VDC        | \$29.00    |
| CM-1000/31        | SPST momentary contact switch, N/O, heavy duty, 15A @ 30 VDC        | \$47.00    |
| CM-1000/32        | SPST momentary contact switch, N/C, 6A @ 125 VAC, 3A @ 30 VDC       | \$32.00    |
| CM-1000/35        | SPST maintained contact (ON/OFF) switch, 6A @ 125 VAC, 3A @ 30 VDC  | \$32.00    |
| CM-1000/37        | SPST maintained contact switch, heavy duty, 15A @ 30 VDC            | \$47.00    |
| CM-1000/40        | SPDT momentary contact switch, 6A @ 125 VAC, 3A @ 30 VDC            | \$60.00    |
| CM-1000/42        | DPDT momentary contact switch, 6A @ 125V, 3A @ 30 VDC               | \$80.00    |
| CM-1000/45        | SPDT maintained contact switch, 6A @ 125V, 3A @ 30 VDC              | \$65.00    |
| CM-1000/47        | DPDT maintained contact switch, 6A @ 125 VAC, 3A @ 30 VDC           | \$86.00    |
| MORTISE CYLINDERS |                                                                     | List Price |
| CM-1000/50        | Cylinder lock ring                                                  | \$5.00     |
| CM-CYL60-KA       | Mortise cylinder, 1-1/8", solid brass, keyed alike, aluminum finish | \$40.00    |
| CM-CYL60-KD       | Mortise cylinder as above, keyed different                          | \$40.00    |
| CM-307            | Mortise cylinder housing for Best™ style IC core                    | \$64.00    |
| CM-308            | Best™ style IC core, keyed different                                | \$78.00    |
| CM-309            | Best™ style IC core, keyed different , with housing                 | \$142.00   |
| MOUNTING BOX      |                                                                     | List Price |
| CM-34AL           | Surface mount box for CM-1000                                       | \$37.00    |



CM-1000/21



CM-CYL60-KD



CM-307



CM-308



CM-34AL



## DOOR ACTIVATION DEVICES

### CM-160/170/180 SERIES: KEY SWITCHES

*Key switches for automatic doors are designed for mounting on the door operator cabinet or door frame, and are available in a range of 2 or 3 position momentary or maintained models. The key cylinder and 2 keys are included.*

| Features                                                                                                                                                    |                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Black lamacoid (plastic) or stainless steel faceplates</li> <li>Key removable in all maintained positions</li> </ul> | <ul style="list-style-type: none"> <li>2, 3, 4 position maintained and 2 position momentary models</li> <li>All switches are keyed alike</li> </ul> |

| MODELS  |                                                          | List Price |
|---------|----------------------------------------------------------|------------|
| CM-160  | Key switch with plastic lamacoid (mini) faceplate        | \$90.00    |
| CM-170* | Key switch with stainless steel (narrow stile) faceplate | \$92.00    |
| CM-180* | Key switch with stainless steel (single gang) faceplate  | \$95.00    |

| OPTIONS (Add suffix to model above)               |                                                            |                                                    |                                                    |                                                    |
|---------------------------------------------------|------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Faceplate Graphics                                |                                                            |                                                    |                                                    |                                                    |
| <b>MOMENTARY</b><br><br><b>CM-xx/20</b><br>\$0.00 | <b>MAINTAINED</b><br><br><b>CM-xx/21</b><br>\$0.00         | <b>MAINTAINED</b><br><br><b>CM-xx/22</b><br>\$0.00 | <b>MAINTAINED</b><br><br><b>CM-xx/23</b><br>\$0.00 | <b>MAINTAINED</b><br><br><b>CM-xx/24</b><br>\$0.00 |
| Extra Keys                                        |                                                            |                                                    |                                                    | List Price                                         |
| CM-A126                                           | (2) Extra keys for CM-160, 170 and 180 series key switches |                                                    |                                                    | \$18.00                                            |

\*Faceplate includes "AUTOMATIC DOOR" text at bottom of switch (as shown in images)



Listed Components



CM-160/23



CM-170/21



CM-180/23

### Specifications

Contact Rating: 4A @ 28 VDC

Switch Life: 100,000 cycles

Dimensions: **CM-160:** 3"H x 1-11/16"W x 1-3/8"D (76mm x 42mm x 35mm)  
**CM-170:** 4-1/2"H x 1-3/4"W x 1-3/8"D (114mm x 44mm x 35mm)  
**CM-180:** 4-1/2"H x 2-3/4"W x 1-3/8"D (114mm x 70mm x 35mm)

### CM-190 SERIES: TOGGLE SWITCH

*CM-190 Series maintained toggle switches are designed to control automatic door operators, featuring a choice of faceplates, for mounting on the operator cabinet/wall.*

| Features                                                                                                                                                                        |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Mini metal faceplate designed to install on door operator cabinet or door frame</li> <li>2 or 3 position maintained operation</li> </ul> | <ul style="list-style-type: none"> <li>Single gang faceplate for mounting on standard electrical box</li> <li>Heavy duty 6 Amp. contacts</li> </ul> |

| MODELS  |                                       | List Price |
|---------|---------------------------------------|------------|
| CM-190  | Mini aluminum faceplate               | \$60.00    |
| CM-195* | Single gang stainless steel faceplate | \$65.00    |

| OPTIONS (Add suffix to model above) |                               |
|-------------------------------------|-------------------------------|
| Faceplate Graphics                  |                               |
| <br><b>CM-xx/30</b><br>\$0.00       | <br><b>CM-xx/31</b><br>\$0.00 |

\*Faceplate includes "AUTOMATIC DOOR" text at bottom of switch (as shown in images)



Listed Components



CM-190/30



CM-195/31

### Specifications

Contact Rating: 6A @ 30 VDC

Switch Life: 50,000 cycles

Temp Range: -4°F - 185°F (-20°C - 85°C)

Dimensions: **CM-190:** 2-5/8" H x 1-1/2" W x 2"D (59mm x 38mm x 51mm)  
**CM-195:** 4-1/2" H x 2-3/4" W x 2"D (114mm x 70mm x 51mm)

### CM-120: FLUSH MOUNT WIRED & WIRELESS KEYPADS



**CM-120 Series** keypads are North American built and provide Tri-Brid™ stand alone, Wiegand and optional wireless operation! **CM-120i** offers the best performance and value for indoor applications. **CM-120wV2** is a vandal and weather resistant model with a metal back-lit keypad.

**CM-120 Series** hardwired keypads have added wireless functions by plugging in a TX-99 wireless transmitter module. **CM-120TX** keypads are fully wireless with battery power. **CM-RX-90/91/92 Series** receiver is required, sold separately.

**Lithium batteries recommended for CM-120TX, for environments below 0°C (32°F). To order, select battery option below.**



CM-120i



CM-120wV2  
CM-120TX



CM-TX-99

#### Features

- **CM-120i** keypad for indoor use, features stainless steel faceplate and polycarbonate keys
- **CM-120wV2** features backlit, weatherproof & vandal resistant metal keypad
- Flush mount single gang stainless steel faceplate
- 3 LED's + Piezo Buzzer
- Request-to-Exit Input
- Door contact input for anti-tailgating & door open alarm
- Global lock-out feature
- Includes tamper proof screws & driver
- Option for plug-in TX-99 wireless transmitter, 2 channel

#### Specifications

##### CM-120i / CM-120wV2:

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Voltage:        | 12/24V AC/DC                                              |
| Mounting:       | Single gang, flush (2) #6 machine and tamper proof screws |
| Current Draw:   | 30 MA Standby, 90 MA Max                                  |
| Input:          | 1 x Rex Input/<br>1 x Door Contact Input                  |
| Contact Type:   | 2 x Form 'C'                                              |
| Contact Rating: | 3A @ 24 VDC                                               |
| Capacity:       | 999 User Codes                                            |
| Length:         | Variable, Up to 8 Digits<br>(10 Million Possible Codes)   |
| Response Time:  | 0.3 Seconds                                               |
| Time Delay:     | 1 to 255 Seconds, or Latched                              |
| Temp Range:     | -40°F to +185°F (-40°C to +85°C)                          |
| RF Output:      | Optional Plug-In Transmitter,<br>2 Channel                |
| Dimensions:     | 4-1/2" H x 2-3/4" W x 3/4" D<br>(114 mm x 70 mm x 19 mm)  |

##### CM-120TX:

|                   |                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------|
| Power:            | 2 'AA' Alkaline Batteries (supplied)<br>2 'AA' Lithium Batteries (optional)                               |
| Battery Life:     | 90,000 Operations<br>(Buzzer disabled)<br>Based on a 4 digit user code                                    |
| Output:           | RF Only, 2 channels<br>Channel 1 assigned to users<br>1 - 499<br>Channel 2 assigned to users<br>500 - 999 |
| Output Frequency: | 905.25 / 915.25 / 925.25 MHz.<br>(Spread Spectrum)                                                        |

#### STAND-ALONE / WIEGAND KEYPADS

List Price

|           |                                                                          |          |
|-----------|--------------------------------------------------------------------------|----------|
| CM-120i   | Stand-alone or Wiegand, flush mount, 999 users, 12/24V AC/DC             | \$200.00 |
| CM-120wV2 | Outdoor, vandal resistant, metal backlit keypad, 999 users, 12/24V AC/DC | \$285.00 |

#### OPTIONAL LAZERPOINT™ WIRELESS TRANSMITTER

List Price

|          |                                                                 |         |
|----------|-----------------------------------------------------------------|---------|
| CM-TX-99 | 915MHz. plug-in 2 channel transmitter for CM-120 Series keypads | \$90.00 |
|----------|-----------------------------------------------------------------|---------|

#### BATTERY OPERATED KEYPAD

List Price

|          |                                                                                                                |          |
|----------|----------------------------------------------------------------------------------------------------------------|----------|
| CM-120TX | Outdoor, vandal resistant, metal backlit keypad, 999 users.<br>Battery operated, wireless transmitter included | \$425.00 |
|----------|----------------------------------------------------------------------------------------------------------------|----------|

#### LITHIUM BATTERIES FOR CM-120TX

List Price

|          |                                                                         |         |
|----------|-------------------------------------------------------------------------|---------|
| CM-xx-L1 | Add suffix 'L1' for (2) 'AA' lithium batteries in place of (2) alkaline | \$25.00 |
| CM-LP1   | (2) 'AA' lithium battery pack                                           | \$25.00 |

#### COMPATIBLE LAZERPOINT™ WIRELESS RECEIVERS

List Price

|          |                                                  |          |
|----------|--------------------------------------------------|----------|
| CM-RX-90 | Advanced, Compact Single Relay Receiver          | \$120.00 |
| CM-RX-92 | Full function, dual relay receiver, 12/24V AC/DC | \$168.00 |



## CM-110SK: SURFACE MOUNT KEYPAD

**CM-110SK** Surface mount keypads are rugged, weather, and vandal resistant stand-alone devices for control of electrically locked doors. These surface mount keypads feature cast metal housings with metal backlit keypads, 'Request to Exit' inputs, tamper alarm, and support up to 2,000 users.

Also used for activating or deactivating machinery, equipment, overhead doors, automatic doors, or other electrical device.



### Features

- Up to 2,000 users
- Backlit vandal resistant keypad
- Weather resistant IP rated
- Adjustable door delay time
- Adjustable door open time
- Tamper alarm output
- 'Request to Exit' device input
- 3 year warranty

### MODELS

|          |                                                                   | List Price |
|----------|-------------------------------------------------------------------|------------|
| CM-110SK | 2,000 Users, Slim Line, Surface Mount, (1) Form 'C' Relay, 12 VDC | \$270.00   |

### Specifications

|                 |                                                |               |             |
|-----------------|------------------------------------------------|---------------|-------------|
| Voltage:        | 12 VDC                                         | IP Rating:    | IP68        |
| Current Draw:   | 60mA                                           | Contact Type: | Form 'C'    |
| Output:         | 8 Bit burst                                    |               |             |
| Contact Rating: | 3A @ 30 VDC                                    |               |             |
| Delay Time:     | 0 – 99 secs.                                   | Alarm Time:   | 0 – 3 mins. |
| Temp Range:     | -49°F to +140°F<br>(-45°C to +60°C)            |               |             |
| Dimensions:     | 6" H x 1-3/4" W x 1"D<br>(152mm x 45mm x 25mm) |               |             |

## CM-550SK: SURFACE MOUNT KEYPAD (V3)

**CM-550SK** Surface mount keypads offer a complete single-door access control solution for high-traffic applications that demand weather and vandal resistant performance over years of operation.

The sturdy, cast metal housing and illuminated keypad supports up to 20,000 users, making it ideal for professional offices, schools, commercial and industrial applications.



### Features

- Up to 20,000 users
- Cast metal, heavy duty construction
- Backlit, vandal resistant keypad
- 4 to 6 digit PIN code length
- Two-door interlock mode
- Tamper alarm
- Request to Exit input
- Door contact input
- Weather resistant IP68 rated
- Privacy Shield included

### MODELS

|          |                                                        | List Price |
|----------|--------------------------------------------------------|------------|
| CM-550SK | Weather/vandal resistant keypad, 1 relay, 20,000 Users | \$270.00   |

### Specifications

|                    |                                                |
|--------------------|------------------------------------------------|
| Input Power:       | 10-28V AC/DC                                   |
| Standby Current:   | 35mA (Input 12VDC)                             |
| Operating Current: | 100mA (Input 12VDC)                            |
| Working Humidity:  | 0-95%                                          |
| Working Temp:      | -40°F to +140°F<br>(-40°C to +60°C)            |
| Alarm Output:      | 1A @ 30VDC                                     |
| Lock Relay:        | 1A @ 30VDC, Form 'C'                           |
| IP Rating:         | 68                                             |
| Dimensions:        | 5" H x 3-1/4" W x 1"D<br>(127mm x 82mm x 25mm) |



# POWER TRANSFER CABLES

## DOOR ACTIVATION DEVICES

### CM-PT: HEAVY DUTY POWER TRANSFER CABLES

#### Features

- Surface and concealed models
- 1/4" ID. models for 4 conductor 22 gauge, or 2 conductor 18 gauge wire
- 3/8" ID. models for 16 conductor 22 gauge, or 8 conductor 18 gauge wire

#### CONCEALED POWER TRANSFER CABLES

List Price

|           |                                                 |         |
|-----------|-------------------------------------------------|---------|
| CM-PT250M | Concealed, 1/4" inside diameter, mortise mount  | \$40.00 |
| CM-PT516M | Concealed, 5/16" inside diameter, mortise mount | \$80.00 |

#### ALUMINUM CABLE AND ENDCAPS, 1/4" INSIDE DIAMETER

List Price

|                   |                                                                  |         |
|-------------------|------------------------------------------------------------------|---------|
| CM-PT250AL-18     | Aluminum finish, 18" length (Formerly CM-PT14)                   | \$45.00 |
| CM-PT250AL-DUR-18 | Duranodic (dark bronze) finish, 18" length (Formerly CM-PT14DUR) | \$45.00 |

#### ALUMINUM CABLE AND ENDCAPS, 3/8" INSIDE DIAMETER

List Price

|                   |                                                                  |         |
|-------------------|------------------------------------------------------------------|---------|
| CM-PT375AL-18     | Aluminum finish, 18" length (Formerly CM-PT-38)                  | \$50.00 |
| CM-PT375AL-DUR-18 | Duranodic (dark bronze) finish, 18" length (Formerly CM-PT38DUR) | \$50.00 |

#### STAINLESS STEEL CABLE, 1/4" INSIDE DIAMETER

List Price

|               |                                                           |         |
|---------------|-----------------------------------------------------------|---------|
| CM-PT250-12   | Zamac endcaps, 12" length (Formerly CM-PTS14)             | \$22.00 |
| CM-PT250SS-7  | Stainless steel endcaps, 7" length (Formerly CM-PTSS-7)   | \$22.00 |
| CM-PT250SS-12 | Stainless steel endcaps, 12" length (Formerly CM-PTSS-12) | \$24.00 |
| CM-PT250SS-18 | Stainless steel endcaps, 18" length (Formerly CM-PTSS-18) | \$26.00 |
| CM-PT250SS-24 | Stainless steel endcaps, 24" length (Formerly CM-PTSS-24) | \$28.00 |
| CM-PT250SS-36 | Stainless steel endcaps, 36" length (Formerly CM-PTSS-36) | \$36.00 |

#### STAINLESS STEEL CABLE, 3/8" INSIDE DIAMETER

List Price

|               |                                                             |         |
|---------------|-------------------------------------------------------------|---------|
| CM-PT375SS-7  | Stainless steel endcaps, 7" length (Formerly CM-PTSS38-7)   | \$24.00 |
| CM-PT375SS-12 | Stainless steel endcaps, 12" length (Formerly CM-PTSS38-12) | \$26.00 |
| CM-PT375SS-18 | Stainless steel endcaps, 18" length (Formerly CM-PTSS38-18) | \$28.00 |
| CM-PT375SS-24 | Stainless steel endcaps, 24" length (Formerly CM-PTSS38-24) | \$30.00 |
| CM-PT375SS-36 | Stainless steel endcaps, 36" length (Formerly CM-PTSS38-36) | \$38.00 |

**Note: PTSS models are available in lengths up to 72". Contact Camden for more information.**



CM-PT250M



CM-PT516M



CM-PT250AL-18



CM-PT250-12



CM-PT250SS-18

### CUSTOM LENGTH PROGRAM

*The Power Transfer Cables can be ordered in custom lengths in inches. The models will be preceded by "CC" instead of "CM". Each power transfer cable category has a base number, followed by XX in inches. Pricing is based on a base price, plus a price per inch.*

#### For Example:

*CC-PT375SS-14 is a custom stainless steel power transfer cable, sized 3/8" inside diameter x 14" long*

*Contact factory for custom pricing.*

#### MODELS

|               |                                                            |
|---------------|------------------------------------------------------------|
| CC-PT250SS-XX | Stainless Steel power transfer cable, 1/4" inside diameter |
| CC-PT375SS-XX | Stainless Steel power transfer cable, 3/8" inside diameter |



### CM-PG: PRESSURE GAUGES

*Pressure Gauges for measuring the force of door operators, and are the industry standard for the professional installer. Available in a range of pressure ratings, and feature metal construction.*

#### Features

- Use PG1 to measure swing door closing force or switch activation force
- Use PG2 to measure auto door opening force (swinging, sliding or overhead)
- Use PG3 or PG4 to measure opening force as well as door breakout force

#### MODELS

|        |                           | List Price |
|--------|---------------------------|------------|
| CM-PG1 | 0-7 lb. Pressure gauge    | \$104.00   |
| CM-PG2 | 0-35 lb. Pressure gauge   | \$104.00   |
| CM-PG3 | 10-50 lb. Pressure gauge  | \$155.00   |
| CM-PG4 | 10-100 lb. Pressure gauge | \$284.00   |



CM-PG1



CM-PG2 & CM-PG3



CM-PG4

## CAMDEN IS TOUCHLESS!



#### ValueWave™ Series

Illuminated Touchless Switches with Optional Manual Override

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#### Column™ Switch Series

36" Tall 'Low Touch' Push Plate Switches with No-Touch PIR Sensors

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#### CM/CV Series

Stand Alone and Wiegand Receivers, and a Wide Selection of 1, 2, & 4 Button Fobs

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#### CM-RQE70A Series

PIR 'Request to Exit' Detectors with Alarm & 2 Relay Outputs

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#### CV-603VR Series

Mobile Credentials for Bluetooth® Access Control Systems & Readers

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#### SureWave™ Series

Line Powered and Battery Powered Touchless Switches

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# ACCESS CONTROL

## ACCESS CONTROL SYSTEMS ..... 112

CV-603 Series: MProx-BLE: 2-Door Bluetooth®  
Access Control System ..... 112

CV Series: System Readers & Credentials ..... 113

CV-110SPK: Slim Line Stand-Alone  
Proximity Reader and Keypad ..... 113

CV-550SPK: Weather/Vandal Resistant  
Proximity Reader and Keypad ..... 114

CV-WR Series: Weigand Receiver & Key Fobs ..... 115

### CV-603 SERIES: MPROX-BLE 2-DOOR BLUETOOTH® ACCESS CONTROL SYSTEM

*CV-603 Series is an app-based wireless Bluetooth® managed access control system designed to provide maximum flexibility in small door and gate applications. It comes ready to support each system user with the card, security FOB, or smartphone credentials. The intuitive configuration app is compatible with Apple® and Android® devices, for easy to use system set-up, user administration, downloadable audit trail, and data back-up.*

*The CV-603 controller provides control for two doors, including inputs for readers, door position switch and REX device, and (2) outputs for electrified locking or alarm signal devices. A built-in 433MHz. receiver supports two-button wireless key fobs, providing an ideal solution for parking garage and gate control applications.*



CV-603

#### Specifications

|                                                                          |                        |
|--------------------------------------------------------------------------|------------------------|
| Voltage: 12 VDC                                                          | Current Draw: < 100 mA |
| Number of Users: 2000                                                    | Number of Events: 3000 |
| Reader Inputs: 2                                                         | Reader Outputs: 2      |
| Reader Input Types: Wiegand 26, 30, 34, 37 Bit                           |                        |
| Receiver Frequency: 433 MHz.                                             |                        |
| Relay Output Types: Timed 1 - 180 seconds<br>Momentary bi-stable/latch   |                        |
| Contact Rating: 1A @ 12V                                                 |                        |
| Operating Temp.: -4°F to 131°F<br>(-20°C to +55°C)                       |                        |
| DIN rail mount: Yes                                                      |                        |
| Weight: 7 oz. (200g)                                                     |                        |
| Dimensions: CV-603: 4-1/2"H x 3-1/2"W x 1-3/4"D<br>(115mm x 90mm x 44mm) |                        |
| CV-603PS: 11-5/16"H x 8-1/16" W x 2-5/8"D<br>(287mm x 205mm x 68mm)      |                        |

| Features                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Programmed via free BLE phone app</li> <li>2,000 User capacity</li> <li>Wiegand Reader compatible – 26, 30, 34 and 37 bits</li> <li>Reader encryptions with Wiegand protocols such as HID iClass®, MiFare®, and DESFire® can also be wired to the controller</li> <li>Common alarm relay – Trigger remote devices</li> <li>Sensor input – For door position switch or vehicle loop detector</li> </ul> | <ul style="list-style-type: none"> <li>Operator Security Levels – 5, configurable</li> <li>Anti-pass back – Higher level of security</li> <li>Form C relays – For fail-safe or fail-secure electric locks</li> <li>A range of MProx-BLE controllers and kits, including option for metal cabinet</li> <li>Built-in 433 MHz. key fob receiver – To be used with CX-TXM-2 two button transmitters<br/>- Encrypted rolling code and protected AES128 transmission of transmitters</li> <li>3 year warranty</li> </ul> |

| CONTROLLERS             |                                                                                                                                                 | List Price |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CV-603                  | Two door MProx-BLE Controller with 433 MHz. receiver                                                                                            | \$560.00   |
| CV-603PS                | Cabinet with MProx-BLE controller, 12 VDC, 1.5 amp power supply (without battery back up) and 16 VAC, 40 VA transformer                         | \$860.00   |
| CONTROLLER & READER KIT |                                                                                                                                                 | List Price |
| CV-603PS-K1             | Cabinet with MProx-BLE controller, 12 VDC power supply, transformer, (1) CV-7400 AWID/HID® protocol reader & (1) HID® protocol prox tag         | \$1,050.00 |
| EXTENSION ANTENNA       |                                                                                                                                                 | List Price |
| CV-603EA                | 433 MHz. extension antenna for MProx-BLE Controller, 8 feet (2 meter) coaxial cable, 50 Ohm impedance, used to get beyond metal RF obstructions | \$80.00    |
| WIRELESS TRANSMITTERS   |                                                                                                                                                 | List Price |
| CV-TXM-2                | 2 Button transmitter, 433MHz. for MProx-BLE Controller                                                                                          | \$74.00    |
| CV-TXM-2B               | 2 Button transmitter, 433MHz., Package of 10                                                                                                    | \$720.00   |
| VIRTUAL CREDENTIALS     |                                                                                                                                                 | List Price |
| CV-603VR10              | 10 Virtual Remote License Key                                                                                                                   | \$263.00   |
| CV-603VR50              | 50 Virtual Remote License Key                                                                                                                   | \$1,200.00 |





## CV SERIES: SYSTEM READERS & CREDENTIALS

Camden supports access control systems with an extensive line of readers and credentials, for both indoor and outdoor use.

| Features                                                                                          |                                                                                              |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>HID®/AWID dual format, readers, and credentials</li> </ul> | <ul style="list-style-type: none"> <li>Indoor and outdoor (weather resistant) use</li> </ul> |

| HID® / AWID DUAL FORMAT PROXIMITY READERS |                                    | List Price |
|-------------------------------------------|------------------------------------|------------|
| CV-7400                                   | Narrow, compact, 4"- 5" read range | \$230.00   |
| CV-7820                                   | Single gang, 4"- 5" read range     | \$325.00   |

| HID® & AWID FORMAT CREDENTIALS |                                                            | List Price |
|--------------------------------|------------------------------------------------------------|------------|
| CV-CSA                         | AWID supported Prox Cards, clamshell style, package of 10  | \$70.00    |
| CV-CSA-B                       | AWID supported Prox Cards, clamshell style, package of 100 | \$700.00   |
| CV-ISA                         | AWID supported ISO Prox Card, package of 10                | \$70.00    |
| CV-ISA-B                       | AWID supported ISO Prox Card, package of 100               | \$700.00   |
| CV-KTA                         | AWID supported Prox Key Tag, package of 25                 | \$235.00   |
| CV-CSH                         | HID® Prox supported Clamshell Style Card, package of 10    | \$70.00    |
| CV-CSH-B                       | HID® Prox supported Clamshell Style Card, package of 100   | \$700.00   |
| CV-ISH                         | HID® Prox supported ISO Card, package of 10                | \$70.00    |
| CV-ISH-B                       | HID® Prox supported ISO Card, package of 100               | \$700.00   |
| CV-KTH                         | HID® Prox supported Tag, package of 25                     | \$235.00   |



CV-7400



CV-7820



CV-CSH



CV-KTH

### Specifications

Dimensions: CV-7400 :  
1-3/4"W x 3-3/16"H x 3/4"D  
(43mm x 81mm x 18mm)

CV-7820 :  
3"W x 4-5/8"H x 3/8"D  
(76mm x 117mm x 10mm)

## CV-110SPK: SLIM LINE STAND-ALONE PROXIMITY READER AND KEYPAD

Camden's **CV-110SPK** is a slim-line single door multifunction standalone keypad that supports up to 2000 users with a Card, 4 digit PIN, or a Card + PIN option. The electronics are fully potted so the unit is waterproof and conforms to IP68. The built-in prox. card reader supports 125KHZ EM cards. The CV-110SPK offers a 26 bit Wiegand input and output that allows the unit to also operate as a dual credential (prox. reader and keypad) access control system device.

| Features                                                                                                                                                                                                      |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Up to 2,000 users - cards or key fobs</li> <li>Batch card/key fob enrollment</li> <li>Backlit vandal resistant keypad</li> <li>Weather resistant IP68 rated</li> </ul> | <ul style="list-style-type: none"> <li>Tamper alarm</li> <li>Request to Exit device input</li> <li>Wiegand: Reader - 26 bit input/output<br/>Keypad - 8 bit burst</li> </ul> |

| MODELS                      |                                                                       | List Price |
|-----------------------------|-----------------------------------------------------------------------|------------|
| CV-110SPK                   | Slim line stand-alone proximity reader & keypad, 1 relay, 2,000 users | \$340.00   |
| COMPATIBLE CARDS & KEY FOBS |                                                                       |            |
| CV-CSE                      | EM Format ISO proximity card, package of 10                           | \$70.00    |
| CV-CSE-B                    | EM Format ISO proximity card, package of 100                          | \$700.00   |
| CV-KTE                      | EM Format proximity key fob, package of 25                            | \$235.00   |



### Specifications

Voltage: 12 VDC (+/- 10%)

IP Rating: 68 | Current Draw: 60mA

Contact Type: Form 'C'

Contact Rating: 3 Amps @ 12VDC

Delay Time: 0 to 99 sec | Alarm Time: 0 to 3 min

Card Read Dist: 1" (25mm) | Card Format: 26 bit

Card Freq.: 125 KHz, EM

Keypad Format: 8 bit burst

Temp Range: -49°F to 140°F (-45°C to 60°C)

Dimensions: 6"H x 1-3/4"W x 1"D  
(152mm x 45mm x 25mm)

### CV-550SPK: WEATHER/VANDAL RESISTANT PROXIMITY READER AND KEYPAD (V3)

Camden's Next Generation **CV-550SPK** offers a complete single-door access control solution for high-traffic applications that demand weather and vandal resistant performance over years of operation.

The sturdy, cast metal housing and illuminated keypad with proximity reader supports up to 20,000 users, making it ideal for professional offices, schools, commercial and industrial applications.

The 26 to 66-bit Wiegand input or output capability allows the CV550SPK to also operate as a credential authentication device, while the variety of configuration options make it compatible with all access systems that use Wiegand card readers.



#### Specifications

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Input Power:        | 10 - 28V AC/DC                                                          |
| IP Rating:          | 68                                                                      |
| Idle Current:       | 35 mA (Input VDC12V)                                                    |
| Operating Current:  | 100 mA (Input VDC12V)                                                   |
| Contact Type:       | (1) Form 'C'                                                            |
| Contact Rating:     | 1A @ 30 VDC                                                             |
| Alarm Output Load:  | 1A @ 30 VDC                                                             |
| Ring Bell Load:     | 1A @ 30 VDC                                                             |
| Card Read Distance: | 2" (50mm) Max                                                           |
| Card Frequency:     | 125KHz, EM and HID®                                                     |
| Card Format:        | 26, 34 or 37 bit Wiegand                                                |
| Keypad Format:      | 26 bit standard, 4 bit or 8 bit burst                                   |
| Operating Temp:     | -40°F to 140°F (-40°C to 60°C)                                          |
| Dimensions:         | 5-7/8"H x 4-1/8" W x 3-1/2"D<br>(150mm x 104mm x 90mm -<br>with shield) |

#### Features

- Up to 20,000 users - cards, key fobs or both
- Batch card/key fob enrollment, easy programming
- Cast metal, heavy duty construction
- Backlit, vandal resistant keypad
- Wiegand 26 bit input/output
- Configurable Wiegand facility code number
- 4 to 6 digit PIN code length
- Alarm conditions: tamper, door forced open, and ajar
- Request to Exit input
- Doorbell using pound (#) key
- Weather resistant IP68 rated
- Two-door interlock mode

#### MODELS

#### List Price

|           |                                                                             |          |
|-----------|-----------------------------------------------------------------------------|----------|
| CV-550SPK | Weather/vandal resistant keypad and proximity reader, 1 relay, 20,000 users | \$350.00 |
|-----------|-----------------------------------------------------------------------------|----------|

#### COMPATIBLE PROXIMITY CARDS & KEY FOBs

|          |                                                         |          |
|----------|---------------------------------------------------------|----------|
| CV-CSH   | HID® Supported clamshell proximity card, package of 10  | \$70.00  |
| CV-CSH-B | HID® Supported clamshell proximity card, package of 100 | \$700.00 |
| CV-ISH   | HID® Supported ISO proximity card, package of 10        | \$70.00  |
| CV-ISH-B | HID® Supported ISO proximity card, package of 100       | \$700.00 |
| CV-KTH   | HID® Supported proximity key fob, package of 25         | \$235.00 |
| CV-CSE   | EM Supported ISO proximity card, package of 10          | \$70.00  |
| CV-CSE-B | EM Supported ISO proximity card, package of 100         | \$700.00 |
| CV-KTE   | EM Supported proximity key fob, package of 25           | \$235.00 |



## CV-WR SERIES: WIEGAND RECEIVER & FOBS

**CV-WR Series** Wiegand receivers are designed to interface with existing access control systems for both long and short access applications.

Pressing one of the buttons, users can control a barrier gate or overhead door up to 300 ft. (100m) away. The same transmitter can be presented in front of a card reader and operate as a conventional access credential.

Identical Wiegand ID numbers will be sent for either fob transmitters and for the enclosed credential for a card reader, to manage multiple users in the access control database. One unique ID number per device per user simplifies the adding and deleting of credentials for property managers.



CV-WRX4

### Features

#### CV-WRX4 Receiver:

- 4 channel receiver for 2 or 4 button remotes
- Compatible to all access control panels using Wiegand card readers
- Field selectable facility codes
- IP 65 weather resistant enclosure

#### CV-WTX2 Series Two Button Fobs:

- Ultra compact dual technology design
- HID® 125 KHz. proximity protocol, add suffix H26
- 2 year battery life & low battery indication
- 300 feet (100 meter) range

#### CV-WTX2H-H26SE Two Button & CV-WTX4H-H26SE Four Button

- HID® iClass SE® 13.56 MHz. wafer inside to prevent cloning
- Laser Etched ID numbers
- 300 feet (100 meter) range
- LED indicator for low battery and signal transmission
- Durable, weather resistant case with metal ring exterior

**All transmitters use a 868MHz. high security rolling code, 19 trillion combinations.**

### Specifications

|          |                            |                              |
|----------|----------------------------|------------------------------|
| Voltage: | <b>CV-WRX4:</b>            | 12 VDC                       |
|          | <b>All CV-WTX remotes:</b> | 3 VDC, CR2032 Type           |
| Current: | <b>CV-WRX4:</b>            | 14 mA typical/<br>36 mA peak |

Frequency: 868.35 MHz.

IP Rating: **CV-WRX4:** IP54  
(IP65 with cable plug installed)

Temp Range: **CV-WRX4:** -4°F to 185°F  
(-20°C to 85°C)

**All CV-WTX remotes:**  
-4°F to 131°F  
(-20°C to 55°C)

Dimensions: **CV-WRX4:**  
3-1/4"W x 7-3/8"H x 1-5/8"D  
(83mm x 187mm x 42mm)  
**CV-WTX2 Series:**  
1-3/16"W x 2-1/8"H x 3/8"D  
(30mm x 57mm x 10mm)  
**CV-WTX2H/4H Series:**  
1-1/2"W x 2-1/2"H x 1/2"D  
(38mm x 68mm x 13mm)

| RECEIVER         |                                                                    | List Price |
|------------------|--------------------------------------------------------------------|------------|
| CV-WRX4          | Four Channel Wiegand Receiver                                      | \$475.00   |
| KEY FOBS         |                                                                    | List Price |
| CV-WTX2-H26      | Two Channel Ultra Slim Wiegand Key Fob + HID® Prox.                | \$55.00    |
| CV-WTX2-H26-B    | Two Channel Ultra Slim Wiegand Key Fobs + HID® Prox. Package of 10 | \$520.00   |
| CV-WTX2H         | Two Channel Wiegand Key Fob                                        | \$52.00    |
| CV-WTX2H-H26     | Two Channel Wiegand Key Fob + HID® Prox.                           | \$60.00    |
| CV-WTX2H-H26SE   | Two Channel Wiegand Key Fob + HID® iCLASS SE®                      | \$62.00    |
| CV-WTX2H-H26SE-B | Two Channel Wiegand Key Fob + HID® iCLASS SE® Package of 10        | \$600.00   |
| CV-WTX4H         | Four Channel Wiegand Key Fob                                       | \$55.00    |
| CV-WTX4H-H26     | Four Channel Wiegand Key Fob + HID® Prox.                          | \$60.00    |
| CV-WTX4H-H26SE   | Four Channel Wiegand Key Fob + HID® iCLASS SE®                     | \$63.00    |



CV-WTX2-H26



CV-WTX2H-H26SE



CV-WTX4H-H26SE



Laser Etched ID numbers for long term legibility

| Model / Series            | Description                                           | Page                |
|---------------------------|-------------------------------------------------------|---------------------|
| CI-1050CP                 | Exterior Use Surface Mount Key Switch                 | 103                 |
| CI-3502                   | Mortise Cylinder Key Switch                           | 103                 |
| CM-25 / 26 / 35 Series    | Narrow & Single Gang Push Plate Switches              | 74                  |
| CM-30 Series              | Square LED Illuminated Push / Exit Switches           | 52                  |
| CM-40 / 41 / 60 Series    | 4 -1/2" & 6" Round Push Plate Switches                | 75                  |
| CM-42 / 48 Series         | Bollards (Mounting Posts)                             | 95                  |
| CM-45 / 46 Series         | 4-1/2" Square Push Plates                             | 76                  |
| CM-49/59/79/89 Series     | Surface and Flush Mount Escutcheons                   | 94                  |
| CM-54 / 55 / 57 Aura™     | Aura™ Illuminated Push Plate Enclosures & Switch Kits | 78-79               |
| CM-74 / 75 Series         | Push Plate Column™ Switches                           | 80                  |
| CM-84 / 85 Series         | Side Load Push Plate Column™ Switches                 | 81                  |
| CM-74/75 & 84/85 Series   | Push Plate Column™ Switch Options                     | 82                  |
| CM-110SK / CM-550SK       | Surface Mount Keypads                                 | 107                 |
| CM-120 Series             | Flush Mount Wired and Wireless Keypads                | 106                 |
| CM-160 / 170 / 180 Series | Automatic Door Key Switches                           | 105                 |
| CM-190 Series             | Toggle Switches                                       | 105                 |
| CM-221 / 222 Series       | ValueWave™ Touchless Switches                         | 70                  |
| CM-300 / 310 Series       | Rectangular LED Illuminated Switches                  | 53                  |
| CM-324                    | Touchless Switches, 'Original' Model                  | 67                  |
| CM-325                    | Touchless Switches, Short Range Model                 | 68                  |
| CM-331                    | Touchless Switches, Wired, 1 Relay                    | 66                  |
| CM-332                    | Touchless Switches, Wired, 2 Relay                    | 66                  |
| CM-333                    | Touchless Switches, Battery Powered, 1 Relay          | 67                  |
| CM-336                    | Touchless Switches, Battery Powered, Wireless         | 67                  |
| CM-400 Series             | 1-5/8" Mushroom Push Buttons                          | 54                  |
| CM-550SK                  | Surface Mount Keypad                                  | 107                 |
| CM-700 Series             | 'Universal' Blue Pull Stations                        | 65                  |
| CM-850                    | Rocker Switch                                         | 63                  |
| CM-1000 Series            | Key Switches, Surface Mount, Aluminum                 | 98                  |
| CM-1100 / 2000 Series     | Key Switches, Flush Mount, Aluminum                   | 99                  |
| CM-1200 / 2200 Series     | Key Switches, Flush Mount, Stainless Steel            | 100                 |
| CM-2510 / 2520 Series     | Vestibule and Combo Key Switches                      | 77                  |
| CM-3000 / 3100 Series     | Illuminated Mushroom Push Buttons                     | 55                  |
| CM-3200 / 3500 Series     | Key Switches, Double Gang, Stainless Steel            | 101                 |
| CM-4000 / 4100 Series     | 1-5/8" Mushroom Push Buttons, Aluminum                | 56                  |
| CM-5000 Series            | 2-3/8" Mushroom Push Buttons, Aluminum                | 57                  |
| CM-6000 Series            | Locking Mushroom Push Buttons                         | 58                  |
| CM-7000 / 7100 Series     | Medium Duty Push / Exit Switches (Recessed)           | 59                  |
| CM-8000 / 8100 Series     | Medium Duty Push / Exit Switches (Extended)           | 60                  |
| CM-9000 / 9100 Series     | Mechanical Vandal Resistant Push / Exit Switches      | 61                  |
| CM-9600 / 9610 Series     | Illuminated Piezo Electric Push / Exit Switches       | 62                  |
| CM-9800 Series            | Surface Mount LED Illuminated Push / Exit Switch      | 63                  |
| CM-AF140SO Series         | LED Dome Lights                                       | 36                  |
| CM-AF500 Series           | LED Annunciators                                      | 37                  |
| CM-xx-L1                  | 'AA' Lithium Batteries                                | 106                 |
| CM-PG Series              | Pressure Gauges                                       | 109                 |
| CM-PT Series              | Heavy Duty Power Transfer Cables                      | 18                  |
| CM-RFK Series             | Kinetic by Camden™ Wireless Switch Kits               | 84                  |
| CM-RFL Series             | Lazerpoint™ Wireless Switch Kits                      | 85-91               |
| CM-RQE70 Series           | PIR 'Request to Exit' Detectors                       | 73                  |
| CM-RX Series              | Lazerpoint™ Wireless Receivers                        | 68, 82, 83, 86, 106 |
| CM-SR Series              | Receivers and Transmitters                            | 89                  |
| CM-TX-9                   | Lazerpoint™ Wall Switch Transmitter                   | 79, 86, 82          |
| CM-TX-99                  | Lazerpoint™ Plug-In Switch Transmitter                | 68, 106             |
| CM-TXLF Series            | Lazerpoint™ Wireless Transmitters                     | 85-86               |

| Model / Series                | Description                                          | Page    |
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| Compatibility Chart           | Switches and Enclosures                              | 96-97   |
| CV Series                     | System Readers & Credentials                         | 113     |
| CV-110SPK                     | Slim Line, Proximity Reader & Keypad, Stand-Alone    | 113     |
| CV-550SPK                     | Weather/Vandal Resistant Proximity Reader & Keypad   | 114     |
| CV-603 Series                 | MProx-BLE , Two Door Access Control System           | 112     |
| CV-WR Series                  | Wiegand Receiver & Fobs                              | 115     |
| CX-12 PLUS                    | Door Interface Relay                                 | 28      |
| CX-33                         | Advanced Logic Relay                                 | 26      |
| CX-33PS                       | Advanced Logic Relay, Power Supply and Cabinet       | 26      |
| CX-90 / 91 Series             | Single Door Magnetic Locks                           | 16      |
| CX-91S / 92S Series           | Magnetic Lock Mounting Accessories                   | 18      |
| CX-92S Series                 | Double Door Magnetic Locks                           | 17      |
| CX-94 Series                  | Gate Lock                                            | 19      |
| CX-95S-DH Series              | Magnetic Door Holders                                | 19      |
| CX-247                        | 7 Day Timer                                          | 32      |
| CX-1000/74                    | Time Delay, Microminder                              | 31      |
| CX-1000/77                    | Time Delay, Maximinder                               | 31      |
| CX-1085M                      | Pneumatic Time Delay                                 | 32      |
| CX-5024                       | Rectifier                                            | 49      |
| CX-DA Series                  | Door Prop & Monitor Alarms                           | 33-35   |
| CX-DE1200 Series              | Delayed Egress Magnetic Locks & Accessories          | 20-21   |
| CX-ED0010                     | Electromechanical Cabinet Lock                       | 23      |
| CX-ED1079                     | 'Universal' Low & Standard Profile Strikes           | 11      |
| CX-ED1379 / 1309              | 'Universal' Strikes for Narrow Stile                 | 7       |
| CX-ED1410 / CX-ED1420         | ANSI Grade 1 Fire Rated Strikes                      | 12      |
| CX-ED1579L                    | 'All in One' Fire Rated Strike                       | 10      |
| CX-ED1689L / 1799L            | Low Profile & Dual Monitor Strikes                   | 8       |
| CX-ED1959 Series              | Outdoor Strikes with Surface Boxes                   | 12      |
| CX-ED2071 / CX-ED2079         | 'Universal' Grade 2 Strikes                          | 13      |
| CX-EMF-2                      | Multi-Function Relay                                 | 27      |
| CX-EPD0009                    | Magnetic Cabinet Lock                                | 23      |
| CX-EPD1289L                   | 3/4" 'Universal' RIM Strike with Pre-Load            | 4       |
| CX-EPD1299L                   | 1/2" 'Universal' RIM Strike with Pre-Load            | 5       |
| CX-IRB                        | Isolation Relay                                      | 28      |
| CX-LED                        | Single Gang LED Plates                               | 38      |
| CX-MD Series                  | Door Contact Switches                                | 27      |
| CX-PS13 V3                    | Variable Output Linear Power Supply                  | 49      |
| CX-PS150UL                    | 1.7 Amp. Power Supply                                | 48      |
| CX-PS300UL / CX-PS600UL       | 3 & 6 Amp. Power Supplies                            | 48      |
| CX-SA1                        | Door Sequencer                                       | 29      |
| CX-STR-TMPKIT                 | Strike Marking Template Kit                          | 14      |
| CX-TRX / TRK Series           | Transformers                                         | 49      |
| CX-WC Series                  | Barrier Free Restroom Control Kits                   | 39-43   |
| CX-WEC Series                 | Emergency Call Systems for Universal Restrooms       | 45-47   |
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# TERMS & CONDITIONS

## PRICES

All prices shown are List Prices, without tax, in Canadian dollars and are subject to change without notice.

## SHIPPING

All goods are shipped F.O.B. factory. Deliveries are made via UPS or Fed Ex ground service, unless otherwise specified by customer. Customer must make any claims for damage in transit or missing boxes directly with the Transport Company. Claims for packaging and/or ordering errors should be made directly to Camden within ten days of receipt of merchandise.

## MINIMUM ORDERS

Camden Door Controls has a \$50.00 minimum order policy. Any orders that are under this value will be billed at \$50.00. Camden will contact the customer before adding charges to an order.

## PAYMENT TERMS

Net 30 days

## WARRANTY

Camden warrants their product against manufacturing defects. The length of warranty is 3 years, from the date of purchase, unless otherwise stated. Camden CX Series electric strikes carry a 5 year warranty. This warranty applies to products that have failed in the course of normal use, and not the result of improper installation or vandalism. Camden CM-9000, 9200, 9300, 9600 and 9700 Series push buttons and CX-9 Series magnetic locks carry a lifetime warranty. Upon inspection, Camden will repair/replace returned goods, or issue credit. This warranty does not apply to custom or 'built to order' push/exit switches. This warranty does not apply to removal or installation costs. Camden will not be liable to the purchaser, the customer or any other party for incidental or consequential damages arising from any defect in, or improper use, storage, handling, abuse, misuse or any act of God. Except as stated above, Camden makes no warranties, either expressed or implied, as to any other matter.

## RETURN POLICY

Returned products must be shipped freight prepaid, and will be returned freight prepaid. Please note any shipment sent to Camden freight collect, will be refused. All returns must be accompanied by a Return Merchandise Authorization (RMA) number, to be issued by Camden customer service.

## RETURN MATERIAL AUTHORIZATION (RMA)

Camden Door Controls will not accept any returned product without an RMA. Upon contact by the customer, Camden will issue an RMA number and email or fax an RMA confirmation document. Camden cannot issue an RMA without reference to a Camden invoice number or customer purchase order number for the original product purchase.

Customers may obtain an RMA by contacting our customer service department by phone 1-877-226-3369, by fax 1-888-436-8739, or by email: [csr@camdencontrols.com](mailto:csr@camdencontrols.com).

Camden return material authorizations are valid for 60 days, from date of issue. Goods returned under RMAs after this time will not be accepted.

All returned products must be shipped to us prepaid.

Our Canadian shipping location is:

**2395 Skymark Avenue, Mississauga, Ontario, L4W 4Y6, Canada**

Returned products will not be accepted by our warehouse receiving without reference to a valid RMA number. Goods must be returned with the RMA number clearly marked on the product package and the shipping carton, and the Camden RMA confirmation document is to be attached to the packing slip or waybill.

## REPAIR/REPLACEMENT/CREDIT

Camden will inspect and test returned product within 30 days. Upon our determination of a manufacturing defect, Camden will replace the product, or issue a credit, at our discretion.

Products returned under an RMA that are found to be fully operational are subject to a 20% restocking charge, at our discretion. Products returned under an RMA that are, in the opinion of Camden, damaged due to incorrect installation or storage will not be repaired, replaced or credited.

## QUESTIONS

Any questions, concerns or comments regarding our warranty policy and procedures should be forwarded to our customer service department.

## LIMITED LIABILITY

The information provided in this document is for marketing purposes only and is not intended to describe products technically. For complete and accurate technical information relating to the performance, installation, testing, or certification of products, please refer to product manuals and other technical product literature. This document contains the intellectual property of Camden Door Controls. This information is subject to change without notice. Camden reserves the right to change pricing or discontinue products at any time without notice. Camden Door Controls is not responsible for any errors or omissions in publication. All rights reserved. All other trademarks and registered trademarks are properties of their respective owners.

## EFFECTIVE

January 1, 2026

# CAMDEN IS ELECTRIC STRIKES



## Trust Camden for Electric Strike Solutions!

Camden is continuing its 37-year history of offering the most innovative locking products in the industry. With features like Universal design, preload, latch monitoring, and full compliance with UL Security and ANSI Fire Rating Standards - Camden provides industry-leading product selection, features, warranty, and value.

### CX-EPD1289L

3/4" Preload RIM,  
3hr Fire, Latch Monitor

### CX-EPD1299L

1/2" Preload RIM,  
Latch Monitor



### CX-ED1959-MB

Outdoor Rated  
Gate Strike with  
Weld Box



### CX-ED1689L-4

Low Profile  
Universal,  
3hr Fire,  
Latch Monitor



### CX-ED1799L-8

Universal,  
3hr Fire, Latch +  
Bolt + Keeper  
Monitor



### CX-ED1079L

Universal,  
3 Face Plate,  
Grade 1



### CX-ED2079

Universal,  
3 Face Plate,  
Grade 2



### CX-ED1579L

Universal,  
3hr Fire,  
Bolt Monitor



### CX-ED1410

90min Fire,  
ANSI Electric  
Strike



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