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ELECTRIFIED LOCKS, RELAYS & TIMERS

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ELECTRIC STRIKES

COMING
SOONCX-EPD-1289L: 3/4" 'UNIVERSAL' GR.1
FIRE RATED RIM STRIKE WITH PRELOAD

CX-EPD1289L Grade 1 electric RIM strike for pullman latches offers 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.

Features

- Up to 15 lbs. of preload pressure
- 'Universal' design, 12/24V, AC/DC
- 3/4" latch projection
- 'Plug-in' latch bolt monitor assembly
- 'No-cut' surface mount
- Tamper resistant stainless steel construction
- Non-handed, with plug-in wiring harness
- Stainless steel cover plate included
- Metal mounting jig included
- 5 year warranty

MODEL

List Price

CX-EPD-1289L Surface mount Grade 1 RIM strike with preload, 12/24V, AC/DC, fail safe/fail secure, c/w 'plug-in' latch monitor assembly and metal mounting jig

\$495.00

SPACER PLATE

List Price

CX-EPD-1289-SPC Spacer plate for CX-EPD-1289L surface mount RIM strike

\$20.00

UL 1034
UL 294UL10C/
CAN4-S104,
3hr. Fire rating

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)
250,000 cycles (UL verified)

Mode: Fail-safe / Fail-secure | Duty: Continuous

Fire Rating: UL10C/CAN4-S104 | 3 hrs.(Fail Secure)

Mech Adjustment: Strike Body

Operation: AC- Buzz, DC- Silent | Latch Projection: 3/4"

Latch Bolt Monitor: SPDT, 100mA @ 24 VDC

Dimensions (Body): 9-1/8"H x 1-7/8"W x 3/4"D
(231.6mm x 48mm x 19.8mm)CX-ED1259L: 1/2" 'UNIVERSAL' GR.1
FIRE RATED RIM STRIKE

CX-ED1259L is a Grade 1 surface mount RIM strike that accommodates 1/2" to 3/4" latch projection and is a 'Universal' design, 12/24V AC/DC, and selectable fail safe/fail secure operation. Includes (2) spacer plates.

Features

- 'No Cut' surface mounted
- 'Universal' design with selectable 12/24V, AC/DC & fail safe/fail secure operation
- Single solenoid design provides superior strike reliability
- Tamper resistant stainless steel construction
- (2) spacer plates and horizontal adjustment insure proper latch entry in all applications
- 1/2" to 3/4" latch projection
- Latch monitoring included
- Non-handed, plug-in wiring harness
- 5 year warranty

MODEL

List Price

CX-ED1259L Surface mount Grade 1 RIM electric strike, UL 1034 Burglary Listed, 12/24V, AC/DC, fail safe/fail secure operation, c/w latch monitoring and (2) spacer plates

\$420.00

UL 1034
UL 294UL10C/
CAN4-S104,
3hr. Fire rating

Specifications

Voltage: 12/24V AC/DC

Current Draw: 280mA @ 12V AC/DC
140mA @ 24V AC/DC

Strength - Static: 1,500 Lbs. | Dynamic: 70 Ft- Lbs.

Endurance: 1,000,000 cycles (Factory Tested)
250,000 cycles (UL verified)

Fire Rating: UL10C /CAN4-S104, 3 hrs. (Fail Secure)

Mode: Selectable Fail-safe / Fail-secure

Operation: AC- Buzz, DC- Silent | Latch Monitor: Yes

Dimensions: 9"H x 1-3/4"W x 1/2"D
(230mm x 44.5mm x 13mm)

ELECTRIC STRIKES

COMING
SOON

CX-ED1959-MB: OUTDOOR GR.1 ELECTRIC STRIKE WITH SURFACE BOX

CX-ED1959-MB grade 1 outdoor rated strike for cylindrical and mortise locksets (without dead bolts) offers the best strike quality and performance. The heavy duty stainless steel construction and universal design delivers unparalleled application flexibility, with field selectable voltage and fail safe/fail secure operation. Perfect for exterior doors and gates.

Features

- UL Listed Grade 1 Strike for exterior doors & gates
- Surface Mounting Box Included
- Selectable fail safe/fail secure
- Selectable 12/24V AC/DC
- 7/8" Opening for latch & mortise locksets
- Non-handed, avoids stocking multiple strike models
- Easy fit connectors
- 5 year warranty

MODEL

List Price

| | | |
|--------------|---|----------|
| CX-ED1959-MB | Outdoor rated Grade 1 strike for exterior doors and gates. Supplied with metal mounting box. 12/24V AC/DC, fail safe/fail secure | \$399.00 |
|--------------|---|----------|



(with Surface Box)

Specifications

| | |
|--------------------|---|
| Voltage: | 12/24 AC/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) 250,000 cycles (UL Verified) |
| Latch Opening: | 1-9/16" x 7/8" (40mm x 22mm) |
| Mode: | Fail-safe / Fail-secure Duty: Continuous |
| Dimensions (Body): | 4-7/8"H x 1-5/8"W x 1-5/8"D (124mm x 42mm x 42mm) |

THE STANDARD FOR STRIKE QUALITY, FEATURES & VALUE!

Camden's CX-EPD-1289L 'Universal' fire rated RIM strike features a preload release function, handling up to 15 lbs. of pressure.



BEST VALUE



BEST QUALITY

Page 4

ELECTRIC STRIKES

CX-ED1309 SERIES: 'UNIVERSAL' GR.1 STRIKE 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.



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
- Selectable 12/24V AC/DC
- A wide range of aluminum and dark bronze faceplates available
- Easy fit connectors and mounting tabs included
- 5 year warranty

MODELS

List Price

| | | |
|-----------|---|----------|
| CX-ED1379 | Grade 1 'Universal' Electric Strike, 12/24V AC/DC, fail safe/fail secure operation with: (1) CX-ESF-2 ANSI Round Faceplate - Brushed Aluminum finish (1) CX-ESF-2BZ ANSI Round Faceplate - Dark Bronze finish | \$160.00 |
| CX-ED1309 | Grade 1 'Universal' Electric Strike Body, 12/24V AC/DC, fail safe/fail secure operation. Order faceplate separately. | \$140.00 |

FACEPLATES

List Price

Brushed Aluminum Finish (BHMA 628)

| | | |
|------------|--|---------|
| CX-ESF-1 | ANSI Square Faceplate for CX-ED1309, Brushed Aluminum finish | \$11.00 |
| CX-ESF-2 | ANSI Round Faceplate for CX-ED1309, Brushed Aluminum finish | \$11.00 |
| CS-ESF-2BR | Radius ANSI Round Faceplate for CX-ED1309, Brushed Aluminum finish | \$18.00 |
| CX-ESF-3 | Hollow Metal Faceplate for CX-ED1309, Brushed Aluminum finish | \$11.00 |
| CX-ESF-3BR | Radius Hollow Metal Faceplate for CX-ED1309, Brushed Aluminum finish | \$18.00 |
| CX-ESF-4 | Wood Frame Faceplate for CX-ED1309, Brushed Aluminum finish | \$11.00 |

Dark Bronze Finish (BHMA 710)

| | | |
|---------------|---|---------|
| CX-ESF-1BZ | ANSI Square Faceplate for CX-ED1309, Dark Bronze finish | \$11.00 |
| CX-ESF-2BZ | ANSI Round Faceplate for CX-ED1309, Dark Bronze finish | \$11.00 |
| CX-ESF-2BR-BZ | Radius ANSI Round Faceplate for CX-ED1309, Dark Bronze finish | \$20.00 |
| CX-ESF-3BZ | Hollow Metal Faceplate for CX-ED1309, Dark Bronze finish | \$11.00 |
| CX-ESF-3BR-BZ | Radius Hollow Metal Faceplate for CX-ED1309, Dark Bronze finish | \$20.00 |
| CX-ESF-4BZ | Wood Frame Faceplate for CX-ED1309, Dark Bronze finish | \$11.00 |

Specifications

| | |
|-------------------|---|
| Voltage: | 12/24V AC/DC |
| Current Draw: | 260mA @ 12V AC/DC 150mA @ 24V AC/DC |
| Faceplates: | CX-ED1379: Brushed aluminum (BHMA 628) Dark bronze (BHMA 710) |
| Static Strength: | 1,500 Lbs. |
| Dynamic Strength: | 70 Ft. Lbs. |
| Mode: | Fail-safe/Fail-secure Field selectable |
| Operation: | AC - Buzz DC - Silent |
| Duty: | Continuous (DC) |
| Endurance: | 1,000,000 Cycles (Factory Tested) 250,000 Cycles (UL Verified) |
| Dimensions: | Body: 4-7/8" H x 1-11/16" W x 1-5/8" D (124mm x 43mm x 42mm) |

ELECTRIC STRIKES

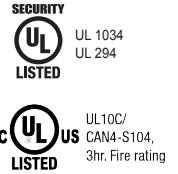
CX-ED1579L: 'ALL IN ONE' GR.1 FIRE RATED ELECTRIC STRIKE

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, five 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
- 5 Stainless Steel faceplates included
- Non-handed, LH/RH
- Easy fit connectors for power & monitoring wires
- Latch monitoring
- Stainless steel strike body
- 5 year warranty

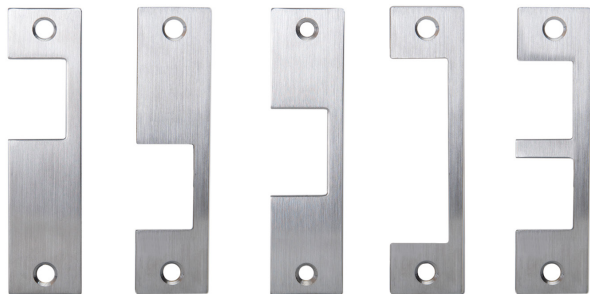
| MODEL | | List Price |
|---|--|------------|
| CX-ED1579L | Grade 1 'All In One' Fire Rated Strike, 12/24V AC/DC, for mortise & cylindrical locksets | \$495.00 |
| FACEPLATES | | List Price |
| Included in package | | |
| CX-EMP-1 | Stainless faceplate for Sargent, Schlage & Yale Mortise Locksets | \$20.00 |
| CX-EMP-2 | Stainless faceplate for Arrow, Corbin, & Best mortise locksets | \$20.00 |
| CX-EMP-3 | Stainless faceplate for centerline mortise or cylindrical locksets | \$20.00 |
| CX-EMP-4 | Stainless faceplate for mortise locksets with deadbolt | \$24.00 |
| CX-EMP-5 | Stainless faceplate for all mortise locks that include both latch & deadbolt | \$24.00 |
| CUTTING JIG (For 1/4" Collet and a 1/8" Router bit) | | List Price |
| CX-JIG6 | For CX-ED1579L Strike, ANSI Faceplate (CX-EMP-3) | \$180.00 |



Specifications

| | |
|---------------------|--|
| Voltage: | 12/24V AC/DC |
| Current Draw: | 260mA @ 12V AC/DC 150mA @ 24V AC/DC |
| Static Force: | 1,500 Lbs. |
| Dynamic Force: | 70 Ft- Lbs. |
| Mode: | Fail-safe / Fail-secure Field selectable |
| Operation: | AC - Buzz DC - Silent |
| Duty: | Continuous (DC) |
| Mounting: | Non-Handed |
| Endurance: | 1,500,000 Cycles (Factory Tested) 250,000 Cycles (UL Verified) |
| Fire Rating: | UL10C / CAN4-S104 3 hrs. (Fail Secure Only) |
| Latch Bolt Monitor: | SPDT, 100mA @ 24V DC |
| Dimensions: | Body: 4-7/8"H x 1-1/4"W x 1 3/4"D (124mm x 32mm x 45mm) |

Stainless Steel Faceplates



CX-EMP-1

CX-EMP-2

CX-EMP-3

CX-EMP-4

CX-EMP-5



CX-JIG6

ELECTRIC STRIKES

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.



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 faceplate/body
- 3 stainless steel faceplates included: ANSI square, hollow metal and wood door frame
- Continuous duty operation
- Non-handed
- 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) | \$178.00 |
| CX-ED1079L | As above, with latch monitoring | \$198.00 |
| 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) | \$178.00 |
| CX-ED1079DL | As above, with latch monitoring | \$198.00 |

FACEPLATES

List Price

Included in package

| | | |
|----------|---|---------|
| CX-ESP1B | ANSI Square, 4-7/8" x 1-1/4", stainless steel | \$20.00 |
| CX-ESP3B | Hollow Metal Door, 6-7/8" x 1-1/4", stainless steel | \$22.00 |
| CX-ESP4B | Wood Door, 7-15/16" x 1-7/16", stainless steel | \$24.00 |

Additional faceplate

| | | |
|----------|--|---------|
| CX-ESP2B | ANSI Round, 4-7/8" x 1-1/4", stainless steel | \$20.00 |
|----------|--|---------|

LIP EXTENSION BRACKETS

List Price

| | | |
|------------|---|---------|
| CX-ED-LIP1 | 1" Lip extension for ANSI strikes (Stackable) | \$24.00 |
| CX-ED-LIP2 | 2" Lip extension for ANSI strikes | \$28.00 |

CUTTING JIGS (For 1/4" Collet and a 1/8" Router bit)

List Price

| | | |
|---------|---|----------|
| CX-JIG1 | For CX-ED1079L Strike, ANSI Round faceplate (CX-ESP2B) | \$180.00 |
| CX-JIG2 | For CX-ED1079L Strike, Hollow metal door faceplates (CX-ESP3B) | \$180.00 |
| CX-JIG3 | For CX-ED1079DL Strike, ANSI Round faceplates (CX-ESP2B) | \$180.00 |
| CX-JIG4 | For CX-ED1079DL Strike, Hollow metal door faceplates (CX-ESP3B) | \$180.00 |
| CX-JIG5 | For CX-ED1079L & CX-ED1079DL Strikes, ANSI & Hollow metal door faceplates | \$360.00 |

Specifications

| | |
|-------------------|--|
| Voltage: | 12/24V AC/DC |
| Current Draw: | 260mA @ 12V AC/DC 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) 250,000 Cycles (UL Verified) |
| Operation: | AC - Buzz DC - Silent |
| Duty: | Continuous |
| Latch Monitor | SDPT, 100mA @ 24 VDC |
| Dimensions: | CX-ED1079: 3-3/8"H x 1-3/4"W x 1-7/32"D (86mm x 44mm x 31mm) CX-ED1079D: 3-3/8"H x 1-3/4"W x 1-3/8"D (86mm x 44mm x 35mm) |



CX-JIG1



CX-ED-LIP1

ELECTRIC STRIKES

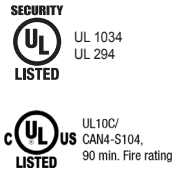
CX-ED1410: 'ANSI' GRADE 1 FIRE RATED ELECTRIC STRIKE

CX-ED1410 Grade 1 ANSI fire strike for UL fire rated doors / frames with cylindrical locksets offers the very best electric strike quality and performance. This 'ANSI' strike is designed to deliver unparalleled application flexibility, with field selectable voltage and fail safe/fail secure operation, over many years of trouble-free service.

Features

- | | |
|---|--|
| <ul style="list-style-type: none"> • Centerline latch entry for cylindrical locksets • UL/ULC 90 minute fire rated • UL 1034 Burglary listed • 5/8" - 3/4" (16mm - 19 mm) latch projection • Dual voltage 12/24V AC/DC | <ul style="list-style-type: none"> • 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) • 5 year warranty |
|---|--|

| MODEL | | List Price |
|---|--|------------|
| CX-ED1410 | Grade 1 'ANSI' fire electric strike, 12/24V AC/DC, fail safe/fail secure operation | \$325.00 |
| CUTTING JIG (For 1/4" Collet and a 1/8" Router bit) | | List Price |
| CX-JIG3 | For CX-ED1079DL Strike, ANSI Round faceplates (CX-ESP2B) | \$180.00 |



Specifications

| | |
|--------------------|--|
| Voltage: | 12/24V AC/DC |
| Current Draw: | 260mA @ 12V AC/DC 150mA @ 24V AC/DC |
| Static Hold Force: | 1,500 Lbs. |
| Dynamic Strength: | 70 Ft- Lbs. |
| Endurance: | 1,000,000 Cycles (Factory Tested) 250,000 Cycles (UL verified) |
| Fire Rating: | 90 minutes (UL Verified) |
| Mode: | Field Selectable Fail Safe/Fail Secure (Fire Rated in Fail Secure Mode Only) |
| Latch projection: | 5/8" - 3/4" (16mm - 19mm) |
| Operation: | AC – Buzz DC – Silent |
| Duty: | Continuous |
| Dimensions | Body: 3-3/8"H x 1-7/8"W x 1-3/8"D (86mm x 47mm x 35mm) |



CX-JIG3

ELECTRIC STRIKES

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

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



CX-ED2071 / ED2079



Features

- Centerline latch entry for cylindrical locksets, 1/2" to 5/8" latch projection
- Horizontal adjustability of strike body
- Low profile strike body
- Selectable fail safe/fail secure
- 5 year warranty
- CX-ED2079:** 12/24V Strike c/w 3 Stainless Steel Faceplates ANSI Square, Hollow Metal Door and Wood Door
- CX-ED2079-1:** 12/24V Strike c/w 1 Stainless Steel Faceplate ANSI Square
- CX-ED2071:** 8V - 16V Strike c/w 3 Stainless Steel Faceplates ANSI Square, Hollow Metal Door and Wood Door

Specifications

| | |
|-------------------|--|
| Voltage: | CX-ED2071: 8 - 16V, AC/DC CX-ED2079: 12/24V, AC/DC |
| Current Draw: | CX-ED2071: 305mA @ 8 VDC, 625mA @ 16 VDC 190mA @ 8 VAC, 460mA @ 16 VAC CX-ED2079: 300mA @ 12 VDC, 150mA @ 24 VDC |
| Static Strength: | 1000 Lbs. |
| Dynamic Strength: | 50 Ft. Lbs. |
| Mode: | Selectable fail safe / fail secure |
| Endurance: | CX-ED2071 & CX-ED2079: 700,000 cycles (Factory Tested) CX-ED2079: 250,000 cycles (UL Verified) |
| Operation: | AC - Buzz DC - Silent |
| Duty: | CX-ED2071: Intermittent CX-ED2079: Continuous |
| Mounting: | Non-handed |
| Dimensions: | 3-3/8"H x 1-7/8"W x 1-7/32"D (86mm x 44mm x 31mm) |

| MODELS | | List Price |
|--|--|------------|
| CX-ED2071 | 'Universal' electric strike, 8 - 16V AC/DC, fail safe/fail secure operation, horizontal adjustment, c/w 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B) | \$165.00 |
| CX-ED2079* | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, c/w 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B) | \$165.00 |
| CX-ED2079-1* | 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, c/w 1 stainless steel faceplate (EX-ESP1B) | \$145.00 |
| FACEPLATES | | List Price |
| Included in package | | |
| CX-ESP1B | ANSI Square, 4-7/8" x 1-1/4", stainless steel | \$18.00 |
| CX-ESP3B | Hollow Metal Door, 6-7/8" x 1-1/4", stainless steel | \$20.00 |
| CX-ESP4B | Wood Door, 7-15/16" x 1-7/16", stainless steel | \$22.00 |
| Additional faceplate | | |
| CX-ESP2B | ANSI Round, 4-7/8" x 1-1/4", stainless steel | \$18.00 |
| LIP EXTENSION BRACKETS | | List Price |
| CX-ED-LIP1 | 1" Lip extension for ANSI strikes (Stackable) | \$24.00 |
| CX-ED-LIP2 | 2" Lip extension for ANSI strikes | \$28.00 |
| CUTTING JIGS (For 1/4" Collet and a 1/8" Router bit) | | List Price |
| CX-JIG1 | For CX-ED1079L Strike, ANSI Round faceplate (CX-ESP2B) | \$180.00 |
| CX-JIG2 | For CX-ED1079L Strike, Hollow metal door faceplates (CX-ESP3B) | \$180.00 |



CX-JIG1



CX-ED-LIP1

ELECTRIC STRIKES

SERIES 20: PRE-LOAD GR.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)
- Pre-load 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



Specifications

| | |
|------------------------------|--|
| Voltage: | 12/24V AC/DC |
| Current Draw: | 130mA @ 12 VDC 200mA @ 12 VAC 70mA @ 24V AC/DC |
| Static Strength: | 1,500 Lbs. |
| Pre-Load (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 (105mm x 44mm x 38mm) |

| ELECTRIC STRIKES WITHOUT FACEPLATE | | List Price |
|--|---|------------|
| CX-EPD-2000L | Standard body, no faceplate | \$290.00 |
| NOTE : Faceplate options, sold separately | | |
| ELECTRIC STRIKES WITH FACEPLATE | | List Price |
| CX-EPD-2010L | ANSI Square, 4-7/8" x 1-1/4" | \$320.00 |
| CX-EPD-2020L | ANSI Round 4-7/8" x 1-1/4" | \$320.00 |
| CX-EPD-2030L | Hollow Metal Door 6-7/8" x 1-1/4" | \$320.00 |
| CX-EPD-2040L | Wood Door, 7-15/16" x 1-7/16", stainless steel | \$320.00 |
| FACEPLATES | | List Price |
| CX-ESP1 | ANSI Square, 4-7/8" x 1-1/4", stainless steel | \$30.00 |
| CX-ESP2 | ANSI Round, 4-7/8" x 1-1/4", stainless steel | \$30.00 |
| CX-ESP3 | Hollow Metal Door, 6-7/8" x 1-1/4", stainless steel | \$30.00 |
| CX-ESP4 | Wood Door, 7-15/16" x 1-7/16", stainless steel | \$30.00 |

SERIES 09: GLASS DOOR STRIKES

09 Series strikes are designed for use on single swing glass doors, 1/2" (12.7mm) thick. 12 and 24 VDC, there are fail secure and fail safe models. Glass door strikes are reversible for left and right handed doors and can be installed at the top or side of the door.

Features

- Continuous duty operation
- Fully reversible for right or left hand doors
- 5 year warranty



Specifications

| | |
|------------------|--|
| Voltage: | 12 or 24 VDC Models |
| Static Strength: | 561 Lbs. (254 Kg.) |
| Endurance: | 200,000 cycles |
| Duty: | Continuous duty operation |
| Temp Range: | 5°F to 104°F (-15°C to 40°C) |
| Dimensions: | 4-1/8"H x 3/4"W x 1-7/32"D (105 mm x 20 mm x 31 mm) |

| ELECTRIC STRIKES WITH FACEPLATE | | List Price |
|---------------------------------|--|------------|
| CX-EL0955 | Electric strike for glass doors, 12 VDC, Fail Secure | \$500.00 |
| CX-EL0958 | Electric strike for glass doors, 24 VDC, Fail Secure | \$500.00 |
| CX-EU0958 | Electric strike for glass doors, 12 VDC, Fail Safe | \$500.00 |
| CX-EU0958 | Electric strike for glass doors, 24 VDC, Fail Safe | \$500.00 |

POWER SUPPLIES

CX-PS10UL: POWER SUPPLY

CX-PS10UL is a 1 amp power supply ideal for powering magnetic locks and electric strikes. UL and NFPA listed, this model meets all fire and life safety codes for access control and locking devices.

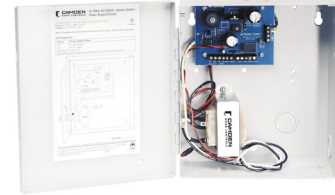
Features

- UL 294, NFPA101 and MEA listed
- Latching fire alarm tie-in with reset
- 12 or 24 VDC selectable 1 Amp output
- AC power and status indicators
- Short circuit and terminal protection
- Battery charger (400mA)
- 115V AC power input
- Metal enclosure accommodates 1 - 12 VDC / 7 AH battery or 2 - 12 VDC / 4 AH batteries (not included)
- 3 year warranty

MODEL

List Price

| | | |
|-----------|--------------|----------|
| CX-PS10UL | Power supply | \$280.00 |
|-----------|--------------|----------|



Specifications

| | |
|--------------------|--|
| Voltage: | 115 VAC |
| Output Voltage: | 12/24 VDC |
| Output Power: | 1A, 400mA Battery Charger |
| Output Protection: | Short Circuit Protection Enclosure |
| Accommodates: | 1 x 12 VDC / 7 AH Battery or 2 x 12 VDC / 4 AH Batteries |
| Dimensions: | 7-1/2"H x 8-1/2"W x 3-1/4"D (190mm x 216mm x 89mm) |

CX-PS30UL / PS60UL: POWER SUPPLY

Camden's affordable and high quality CX-PS30UL and CX-PS60UL power supplies feature power protection, latching fire alarm outputs, selectable 12 VDC or 24 VDC operation, battery charging and rugged metal cabinets.

Features

- Multi-output power supply
- Specifically designed for fire alarm or access control applications
- Trigger connections
- 5 individual circuit breakers
- Protected outputs
- AC fail supervision
- DC output and charger supervision
- Batteries not included
- 115 VAC power input
- 3 year warranty

MODELS

List Price

| | | |
|-----------|----------------------|----------|
| CX-PS30UL | 2.5 Amp Power Supply | \$500.00 |
| CX-PS60UL | 6 Amp Power Supply | \$760.00 |



CX-PS30UL

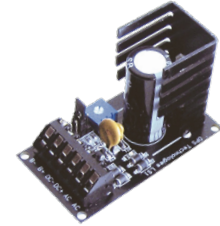
Specifications

| | |
|--------------------|--|
| Voltage: | 115 VAC |
| Output Voltage: | 12/24 VDC |
| Output Power: | CX-PS30UL: 2.5A, 600mA Battery Charger CX-PS60UL: 6A, 700mA Battery Charger |
| Output Protection: | Short Circuit Protection Enclosure |
| Accommodates: | 2 x 12 VDC / 12 AH Batteries |
| Dimensions: | 13"H x 12-1/2"W x 3-1/4"D (330mm x 318mm x 83mm) |

POWER SUPPLIES

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

| MODEL | | List Price |
|-----------|-------------------------------------|------------|
| CX-PS13V3 | Variable Output Linear Power Supply | \$33.00 |

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) |

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 mount & plug-in models
- Fused model for additional circuit protection

| MODELS | | List Price |
|---------------------------------------|--|------------|
| Panel (Nipple) Mount | | |
| CX-TRN-2024* ^o | 24 VAC, 20VA panel (nipple) mount transformer | \$39.00 |
| Standard Mount | | |
| CX-TRX-2012* ^o | 12 VAC, 20VA standard mount transformer | \$40.00 |
| CX-TRX-4024* ^o | 24 VAC, 40VA standard mount transformer | \$42.00 |
| CX-TRX-5024 ^o [^] | 24 VAC, 50VA standard mount transformer | \$48.00 |
| Fused Standard Mount | | |
| CX-TRX-2024* ^o | 24 VAC, 20VA, fused, standard mount transformer | \$40.00 |
| Plug-in | | |
| CX-TRP-4016 ^o | 16 VAC, 40VA plug-in transformer | \$41.00 |
| Rectifier | | |
| CX-5024 | Rectifier (AC-DC) 50 VA | \$26.00 |
| CX-TRK-2450 | 24 VAC, 40VA standard mount transformer and AC to DC Rectifier | \$64.00 |



Specifications

| | |
|---------------------|--|
| Voltage: | 120 VAC 60Hz |
| Dimensions: | |
| CX-TRN-2024: | 2"H x 2-3/8"W x 2-1/4"D (51mm x 60mm x 57mm) |
| CX-TRX-2012: | 3"H x 2"W x 2-1/8"D (76mm x 51mm x 54mm) |
| CX-TRX-4024: | 2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm) |
| CX-TRX-5024: | 2-1/8"H x 3-1/8"W x 2-5/16"D (54mm x 80mm x 60mm) |
| CX-TRX-2024: | 2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm) |
| CX-TRP-4016: | 3-1/2"H x 2-1/2"W x 2-1/8"D (89mm x 64mm x 54mm) |
| CX-5024: | 1"H x 3/4"W x 1/4"D (25mm x 19mm x 6mm) |



CX-TRN-2012



CX-TRN-2024



CX-TRX-5024



CX-TRP-4016

MAGNETIC LOCKS

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.



Specifications

| | |
|-------------------|---|
| Voltage: | 12/24 VDC |
| Current Draw: | CX-90 Series: 360mA @ 12 VDC 180 mA @ 24 VDC CX-91S-06 Series: 480mA @ 12 VDC 240mA @ 24 VDC CX-91S-12 Series: 420mA @ 12 VDC 210mA @ 24 VDC |
| Temp Range: | 32°F - 131°F (0°C to 55°C) |
| Contact Rating: | TDS Models Only Bond Sensor: 2A @ 24 VDC Door Status Switch: 0.5A @ 28V AC/DC |
| Time Delay: | TDS Version only: 5 - 25 seconds |
| Static Strength: | CX-91S-06 Series: 600 lbs. (Factory Tested) ** 500 lbs. (UL Verified) CX-91S-12 Series: 1,200 lbs. (Factory Tested) ** 1000 lbs. (UL Verified) |
| Dynamic Strength: | CX-91S-06 Series: 50 ft-lb CX-91S-12 Series: 70 ft-lb |
| Endurance: | 250,000 |
| Body Dimensions: | CX-90S-03: 1-3/8"H x 6-1/2"W x 13/16"D (35mm x 165mm x 21mm) CX-90M-03: 1-3/8"H x 8"W x 13/16"D (35mm x 203mm x 21mm) CX-91S-06: 9-7/8"W x 2"H x 1-1/8"D (250mm x 50mm x 29mm) CX-91M-06: 1-1/2"H x 9"W x 1-1/8"D (38mm x 229mm x 29mm) CX-91S-12: 10-1/2"W x 2-5/8"H x 1-9/16"D (266mm x 67mm x 39mm) |
| Armature Plate: | CX-90 Series: 1-1/4"H x 5-1/8"W x 1/4"D (32mm x 130mm x 6mm) CX-91S-06 Series: 7-5/32"W x 1-3/4"H x 15/32"D (182mm x 44mm x 12mm) CX-91S-12 Series: 7-9/32"W x 2-13/32"H x 5/8"D (185mm x 61mm x 16.5mm) |

Features

- 600 and 1,200 Lbs. single door models
- Weather and vandal resistant construction proven over thousands of installations
- Surface and mortise mount models
- 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 mag lock
- Wide range of mounting brackets and spacers available
- Lifetime Warranty

MODELS

List Price

300 Lbs.

| | | |
|-----------|--|----------|
| CX-90M-03 | 300 Lbs. Mortise Mount Single Door - Basic | \$150.00 |
| CX-90S-03 | 300 Lbs. Surface Mount Single Door - Basic | \$150.00 |

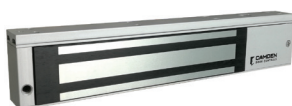
600 Lbs.

| | | |
|---------------|---|----------|
| CX-91M-06 | 600 Lbs. Mortise Mount Single Door - Basic | \$180.00 |
| CX-91M-06TLS | 600 Lbs. Mortise Mount Single Door - With Adjustable Timer, Lock Sensor / Relay | \$220.00 |
| CX-91S-06* | 600 Lbs. Surface Mount Single Door - Basic | \$160.00 |
| CX-91S-06TDS* | 600 Lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor / Relay & LED | \$220.00 |

1,200 Lbs.

| | | |
|---------------|---|----------|
| CX-91S-12* | 1,200 Lbs. Surface Mount Single Door - Basic | \$190.00 |
| CX-91S-12TDS* | 1,200 Lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor / Relay & LED | \$250.00 |

NOW WITH
MOUNTING JIG
INCLUDED!



CX-91S-06



CX-90S-03



CX-91S-12

MAGNETIC LOCKS

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. CX-92 Series 600 & 1200 Lbs. magnetic locks are now UL 1034, UL 294, & ULC S533 listed.



Features

- 600 and 1,200 Lbs. single door models
- Weather and 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 mag lock
- Wide range of mounting brackets and spacers available
- Lifetime Warranty

MODELS

List Price

600 Lbs.

| | | |
|--------------|---|----------|
| CX-92S-06 | 600 Lbs. Surface Mount Double Door Mag Lock - Basic | \$300.00 |
| CX-92S-06TDS | 600 Lbs. Surface Mount Double Door Mag Lock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED | \$400.00 |

1,200 Lbs.

| | | |
|---------------|---|----------|
| CX-92S-12* | 1,200 Lbs. Surface Mount Double Door Mag Lock - Basic | \$380.00 |
| CX-92S-12TDS* | 1,200 Lbs. Surface Mount Double Door Mag Lock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED | \$480.00 |



CX-92S-06



CX-92S-12

Specifications

| | |
|-------------------|---|
| Voltage: | 12/24 VDC |
| Current Draw: | CX-92S-06 TDS: 2 x 510mA @ 12 VDC 2 x 285mA @ 24 VDC CX-92S-06 TDS: 2 x 500mA @ 12 VDC 2 x 265mA @ 24 VDC |
| Temp Range: | 32°F - 131°F (0°C to 55°C) |
| Contact Rating: | TDS Models Only Bond Sensor: 2A @ 24 VDC Door Status Switch: 0.5A @ 28V AC/DC |
| Time Delay: | TDS Models Only: 5 - 25 seconds |
| Static Strength: | CX-92S-06 TDS: 2 x 600 lbs. (Factory Tested) ** 2 x 500 lbs. (UL Verified) CX-92S-12 TDS: 2 x 1,200 lbs. (Factory Tested) ** 2 x 1000 lbs. (UL Verified) |
| Dynamic Strength: | CX-92S-06 TDS: 50 ft-lb x 2 CX-92S-12 TDS: 70 ft-lb x 2 |
| Endurance: | 250,000 |
| Body Dimensions: | CX-92S-06 TDS: 19-3/4"W x 2"H x 1-1/8"D (500mm x 50mm x 29mm) CX-92S-12 TDS: 21"W x 3"H x 1-9/16"D (532mm x 76mm x 39mm) |
| Armature Plate: | CX-92S-06 TDS: 2 x 7-5/32"W x 1-3/4"H x 15/32"D 2 x (182mm x 44mm x 12mm) CX-92S-12 TDS: 2 x 7-15/16"W x 3"H x 5/8"D 2 x (202mm x 76mm x 16.5mm) |

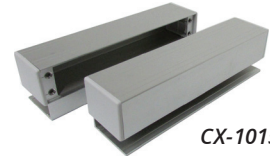
MAGNETIC LOCKS

CX-93 SERIES: SHEAR LOCK

CX-93M shear lock is designed for swinging doors, where the lock can be mortised into the door and frame. The CX-93M-12LS has a rugged and compact design, 1,200 Lbs. holding force, door monitor contact and selectable 3 to 12 second timer.



CX-93M-12LS



CX-1015

Features

- 1,200 Lbs. (545 kg.) holding force
- Built-in door monitor sensor and relay output 0.5 Amp @ 28 VDC
- Field selectable 12/24 VDC operation
- Compatible with all access / egress systems
- Selectable 3, 6, 9 and 12 second timer

MODELS

List Price

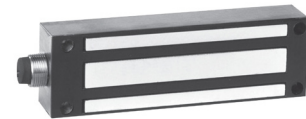
| | | |
|---------------------|--|----------|
| CX-93M-12LS | 1,200 Lbs. Shear lock, mortise mount, with bond sensor | \$350.00 |
| Mounting Kit | | |
| CX-1015 | Surface mounting kit for CX-93M-12LS | \$70.00 |

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24 VDC |
| Current Draw: | 310mA @ 12 VDC 180mA @ 24 VDC |
| Temp Range: | 14°F to 122°F (-10°C to 50°C) |
| Contact Rating: | Bond Sensor: 0.5A @ 28 VDC |
| Time Delay: | Selectable 3, 6, 9 & 12 Seconds |
| Temp Op. Range: | -4°F to 122°F (-20°C to +50°C) |
| Dimensions: | Lock: 1-3/8" H x 7-1/4" W x 1" D (35mm x 184mm x 25mm) Control Board: 2-1/2" H x 1-1/16" W (61mm x 27mm) |

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

- 1,200 Lbs. holding force
- Compatible with all access / egress systems
- Conduit fitting for weather resistant installation
- Built-in lock sensor and relay
- Field selectable 12/24 VDC operation
- On board MOV power surge protection prevents damage to mag lock
- Lifetime Warranty

MODEL

List Price

| | | |
|-------------|---|----------|
| CX-94S-12LS | 1,200 Lbs. Surface mount gate lock with lock sensor and relay | \$250.00 |
|-------------|---|----------|

Specifications

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

MAGNETIC LOCKS

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

Camden offers a wide selection of mounting accessories for **CX Series** 600 lbs. and 1,200 lbs. magnetic locks, including brackets, spacer bars and glass mounting kits.

Note: 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, technical support departments, or visit our website.

| MODELS | | List Price |
|---------------------------------|---|------------|
| Brackets | | |
| CX-MA0610 | L bracket for 600 lbs. magnetic lock | \$45.00 |
| CX-MA0613 | LZ bracket for 600 lbs. magnetic lock | \$80.00 |
| CX-MA1210 | L bracket for 1,200 lbs. magnetic lock | \$45.00 |
| CX-MA1213 | LZ bracket for 1,200 lbs. magnetic lock | \$90.00 |
| Spacer Bars | | |
| CX-MA0614-38 | 3/8" spacer bar for 600 lbs. magnetic lock | \$30.00 |
| CX-MA0614-12 | 1/2" spacer bar for 600 lbs. magnetic lock | \$30.00 |
| CX-MA0614-58 | 5/8" spacer bar for 600 lbs. magnetic lock | \$30.00 |
| CX-MA1214-38 | 3/8" spacer bar for 1,200 lbs. magnetic lock | \$30.00 |
| CX-MA1214-12 | 1/2" spacer bar for 1,200 lbs. magnetic lock | \$30.00 |
| CX-MA1214-58 | 5/8" spacer bar for 1,200 lbs. magnetic lock | \$30.00 |
| Armature / Mounting Kits | | |
| CX-MA0612 | Armature housing for 600 lbs. magnetic lock | \$45.00 |
| CX-MA1212 | Armature housing for 1,200 lbs. magnetic lock | \$45.00 |
| CX-MA0611 | Glass (1/2" thick) door mounting kit for 600 lbs. magnetic lock | \$70.00 |
| CX-MA1211 | Glass (1/2" thick) door mounting kit for 1,200 lbs. magnetic lock | \$70.00 |
| CX-MA1215-95 | Split armatures (2) for 1,200 lbs. magnetic lock 3/8" (9.5mm) | \$42.00 |
| CX-MA1215-16 | Split armatures (2) for 1,200 lbs. magnetic lock 5/8" (16mm) | \$42.00 |



L Bracket



LZ Bracket



Spacer Bar



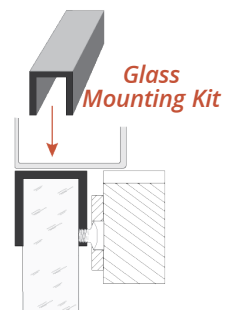
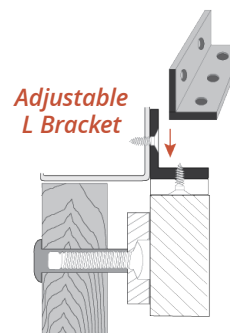
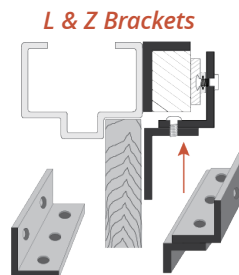
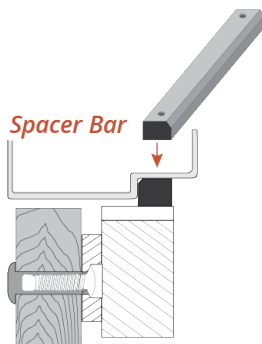
Armature



Glass Mounting Kit



Split Armature



MAGNETIC LOCKS



CX-DE1200 SERIES: DELAYED EGRESS



CX-DE1200 Series delayed egress magnetic locks feature heavy-duty construction, 1,200 lbs. holding force and a range of models and 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 mag lock 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 seconds
- 75dB Buzzing Tone with LED segment bar displaying countdown time & field selectable voice alerts
- Choice of sensor to be activated:
 - Door Motion
 - Door Exit Device with momentary normally open contact
 - Push Bar with momentary normally open contact
- Automatic/manual start-up on power restore
- Vandal Resistant Proximity Trigger Sensor
- Auto Sensing Voltage Power Input 12/24 VDC
- Power polarity protection
- Optional Connection for Auxiliary Lock (Double Leaf Door)
- Hall Effect Sensor Monitoring Output
- Tamper Switch Output
- Tailgating Prevention - door will re-lock as soon as it closes
- Anti-Pass Back / Auto 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 74.5mm)

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 | Auto / Manual | Manual | Unlocked | |
| CX-DE1200/1220-B1 | 15 | | | 0 or 1 | Auto / Manual | | | Locked / Unlocked |
| CX-DE1200/1220-B2 | 30 | | | 0 or 1 | Auto / Manual | | | Locked / Unlocked |
| CX-DE1200/1220-B3 | 15 | | 0 | | Auto / Manual | | | Locked / Unlocked |
| N# = NFPA COMPLIANCE B# = BOCA COMPLIANCE | | | | | | | | |

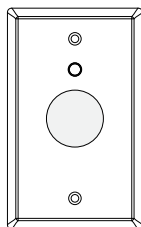
MAGNETIC LOCKS

| MODELS | | List Price |
|--|---|------------|
| Delayed Egress Magnetic Lock - Single Door | | |
| CX-DE1200-N1 | Single Maglock, NFPA 101, IBC, IFC, UBC Compliant | \$1,100.00 |
| CX-DE1200-N2 | Single Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant | \$1,100.00 |
| CX-DE1200-N3 | Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. exit delay | \$1,100.00 |
| CX-DE1200-N4 | Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. exit delay | \$1,100.00 |
| CX-DE1200-B1 | Single Maglock, BOCA Building Code - Fixed 15 sec. exit delay | \$1,100.00 |
| CX-DE1200-B2 | Single Maglock, BOCA Building Code - Fixed 30 sec. exit delay | \$1,100.00 |
| CX-DE1200-B3 | Single Maglock, City of Chicago Building Code | \$1,100.00 |
| Delayed Egress Magnetic Lock - Double Door | | |
| CX-DE1220-N1 | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC Compliant | \$1,750.00 |
| CX-DE1220-N2 | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant | \$1,750.00 |
| CX-DE1220-N3 | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. exit delay | \$1,750.00 |
| CX-DE1220-N4 | Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. exit delay | \$1,750.00 |
| CX-DE1220-B1 | Single & Tandem Maglock, BOCA Building Code - Fixed 15 sec. exit delay | \$1,750.00 |
| CX-DE1220-B2 | Single & Tandem Maglock, BOCA Building Code - Fixed 30 sec. exit delay | \$1,750.00 |
| CX-DE1220-B3 | Single & Tandem Maglock, City of Chicago Building Code | \$1,750.00 |
| Delayed Egress Magnetic Lock - Mounting Accessories | | |
| CX-DE1214-38 | 3/8" Filler Plate | \$26.00 |
| CX-DE1214-58 | 5/8" Filler Plate | \$30.00 |
| CX-DE1215 | 1" x 1.5" Angle Bracket | \$36.00 |
| CX-DE1216 | 1.5" x 1.5" Angle Bracket | \$36.00 |
| CX-DE1217 | 2.0" Angle Bracket | \$36.00 |

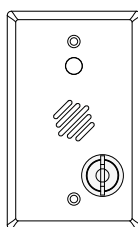
SYSTEM ACCESSORIES

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

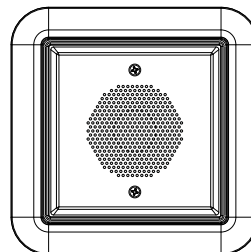
| MODELS | | List Price |
|-------------|--|------------|
| CX-DE-502SO | Remote annunciator for audio and visual distinction, stainless steel faceplate has a piezo and tri-color LED | \$60.00 |
| CX-DESPK | Remote speaker station for audio and visual distinction, 3 LED color states and 8-ohm speaker for remote messaging | \$120.00 |
| CX-DESPK15 | External 15-watt audio speaker station, optional Aura™ PCB feature displays 3 colors for designated states | \$160.00 |
| 60-57A027 | Delayed egress sign, raised lettering and braille language for the visually impaired | \$150.00 |



CX-DE-502SO



CX-DESPK



CX-DESPK15

DOOR MONITOR ALARMS

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.



CX-DA100



CX-DA200

Features

- Local audible alarm of door open status
- Heavy duty stainless steel faceplate
- Single and double gang mounting
- CX-DA100 single gang sounder ideal for a wide range of alarm applications
- CX-DA200 and CX-DA300 feature adjustable 0 - 60 second alarm time delay and relay output
- CX-DA300 double gang door alarm features key switch for local reset or bypass

MODELS

| | | List Price |
|----------|--|------------|
| CX-DA100 | Door alarm, sounder, single gang, 3-24 VDC | \$76.00 |
| CX-DA200 | Door alarm, with relay, single gang, 12/24V, AC/DC | \$280.00 |
| CX-DA300 | Door alarm, with relay and reset key, double gang, 12/24V, AC/DC | \$390.00 |

Specifications

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

CX-DA300 /
CX-DA400

Features

- Stand alone operation or interface with access control system
- Heavy duty stainless steel faceplate
- Adjustable alarm timing and alarm delay
- Reset/bypass key switch and remote input
- Selectable 'high' or 'low' level sounder
- Visual status indicator
- Functions include shunt recycle, shunt delay, door supervision and intrusion detection
- 12/24V AC/DC

MODELS

| | | List Price |
|----------|--|------------|
| CX-DA400 | Door alarm, with relays, timers, reset key, double gang, 12/24V AC/DC | \$660.00 |
| CX-DA401 | Door alarm, with relays, timers, reset key and tamper, double gang, 12/24V AC/DC | \$860.00 |

Specifications

| | |
|-----------------|---|
| Input: | N/O or N/C Alarm Shunt N/C Door Contact N/O Remote Reset/Bypass Voltage Sense Shunt |
| Output: | N/O & N/C Door Contact Status N/O & N/C Door Prop Alarm Status N/O & N/C Intrusion/Tamper Alarm Status N/O & N/C Bypass/Key switch Status Remote LED |
| Contact Rating: | Form 'C', 1 Amp |
| Time Delay: | Auto Reset 0 sec. - 5 min. / Manual Alarm Delay 0 sec. - 5 min. / Infinite Silent Time 0 sec. - 90 min. |
| Sounder: | High - 103 dB @ 3 ft. Low - 96 dB @ 3 ft. |
| Dimensions: | 4-5/8"H x 4-5/8"W x 1/2"D (117mm x 117mm x 64mm) |

ADJUSTABLE TIME DELAYS

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: | .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 (57mm x 32mm x 19mm) |
| Mounting: | Double Sided Foam Tape |
| Enclosure: | Black Styrene Plastic |

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

| MODEL | | List Price |
|------------|-------------|------------|
| CX-1000/74 | MicroMinder | \$50.00 |

CAMDEN IS DOOR CONTROLS

Camden is the professional's choice for advanced door control!

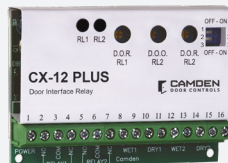
From a basic interface for a telephone entry system, to advanced multi-door mantrap, and everything in between, Camden offers the right solution at the right price – backed by the best warranty in the industry.



CX-EMF-2
Multi-Function Relay
Page 26



CX-33
Advanced Logic Relay
Page 25



CX-12 PLUS
Door Interface Relay
Page 24



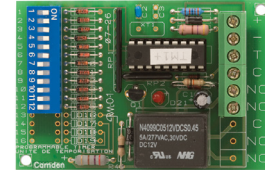
CX-33PS:
Control Relay &
2 amp Power Supply
Cabinet now available!
Page 25

ADJUSTABLE TIME DELAYS

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: | .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 (51mm x 76mm x 19mm) |
| Mounting: | Double Sided Foam Tape |

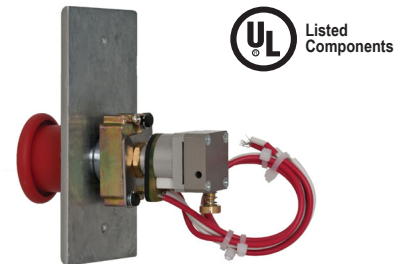
| Features | |
|---|--|
| <ul style="list-style-type: none"> Adjustable delay from 1 second - 4 hours Dipswitch programming for accuracy Normal/fail safe output | <ul style="list-style-type: none"> SPDT contacts with LED 12-24 VDC DPDT contacts rated 5 Amps @ 24 VDC |

| MODEL | List Price | |
|------------|------------|---------|
| CX-1000/77 | MaxiMinder | \$90.00 |

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 | |
|--|---|
| <ul style="list-style-type: none"> 1 to 60 second timer May be ordered separately, or factory installed on select exit buttons DPST contacts rated 5 Amp @ 30 VDC | <ul style="list-style-type: none"> To view Exit buttons with pneumatic timers, see CM-4000, 5000, 7000 and 8000 series (pages 47 - 53) |

| 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 | \$180.00 |

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 (25mm x 35mm x 57mm) |

ADJUSTABLE TIME DELAYS

CX-247: 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 Volt 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 @ Rated Capacity |
| Dimensions: | 2-3/8"H x 2-3/8"W x 1-1/4"D (60mm x 60mm x 32mm) |

MODELS

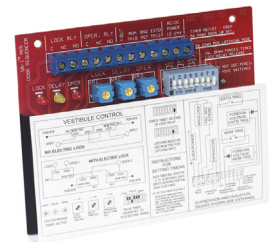
| | | List Price |
|------------|--|------------|
| CX-247-12 | 7 day timer - 12V | \$80.00 |
| CX-247-24 | 7 day timer - 24V | \$80.00 |
| CX-247H-12 | 7 day timer with first-man-in function - 12V | \$120.00 |
| CX-247H-24 | 7 day timer with first-man-in function - 24V | \$120.00 |

DOOR CONTROL RELAYS

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: | .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 @ Rated Capacity |
| Time Delay: | D.O.R. #1: 0.5-30 Seconds D.O.O. #2: 0.5-30 Seconds D.O.R. #2: 0.5-30 Seconds |
| Dimensions: | 3-1/2"H x 4"W x 2/3"D (89mm x 102mm x 19mm) |

MODEL

| | | List Price |
|--------|-------------------|------------|
| CX-SA1 | Switching Network | \$105.00 |

DOOR CONTROL RELAYS

CX-IRB: ISOLATION RELAY

CX-IRB Isolation Relay Module provides a compact and economical solution for isolating devices from electrical noise and induced voltages. 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 operator 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
- 3 year warranty

MODELS

List Price

| | | |
|----------|---|----------|
| CX-IRB | CX-IRB Isolation Relay Module, 12/24 VDC | \$20.00 |
| CX-IRB-6 | Isolation Relay Module, Package of 6, 12/24 VDC | \$115.00 |



Specifications

| | |
|-----------------|--|
| Voltage: | 12/24 VDC |
| Current Draw: | 240mA @ 12/24 VDC |
| Contact Rating: | 8A @ 30 VDC / 120 VAC |
| 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 (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 | \$105.00 |
|-----------|----------------------|----------|



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 @ Rated Capacity |
| Modes: | 8 |
| Time Delay: | D.O.R. #1: 1-30 Seconds D.O.O. #2: 1-30 Seconds D.O.R. #3: 1-30 Seconds |
| Dimensions: | 2-5/16" H x 3-1/4" W x 11/16" D (58mm x 83mm x 18mm) |

DOOR CONTROL RELAYS

CX-33: ADVANCED LOGIC RELAY

CX-33 is a 'state of the art' door controller designed for 'universal' operation in virtually any automatic door application. 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 1 x Wet: min. 5V AC/DC 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 Delay 1 Timer: 0-15 Seconds Hold 2 timer: 0-50 Seconds Delay 2 timer: 0-60 Seconds Hold 3 Timer: 0-50 Seconds Delay on Activate: 0-10 Seconds |
| Dimensions: | 2"H x 6"W x 7/8"D (51mm x 152mm x 22mm) |

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

| MODEL | | List Price |
|-------|----------------------|------------|
| CX-33 | Advanced Logic Relay | \$125.00 |

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 control system components; a 12/24 VDC power supply module, and color coded termination blocks for quick and easy installation.



| Features | |
|---|--|
| <ul style="list-style-type: none"> Rugged and compact metal cabinet Pre-wired with large terminal block for easy access Removable door with option for cabinet lock Five convenient conduit knockouts; one per side | <ul style="list-style-type: none"> 12/24V DC power supply, 2 Amp. (UL listed) Available as part of Camden Restroom Control Kits (See pages 32-35). Short circuit and thermal overload protection 3 year warranty |

| MODEL | | List Price |
|---------|---|------------|
| CX-33PS | Advanced Logic Relay, 2 Amp, Power Supply Cabinet and Transformer | \$540.00 |
| Option | | |
| 'L' | Add suffix 'L' to model number for Cabinet Lock | \$30.00 |

Specifications

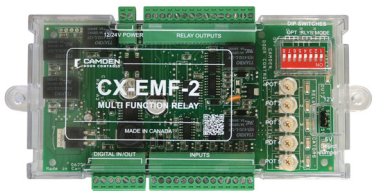
| | |
|-------------|---|
| Voltage: | 16V to 28V AC/DC |
| Output: | 12V or 24 VDC |
| Current: | 2 Amps |
| Temp Range: | 32°F to +120°F (0°C to +49°C) |
| Dimensions: | 7-7/8"H x 11-1/16"W x 2-13/16"D 200mm x 184mm x 72mm |

DOOR CONTROL RELAYS

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. A dedicated 12V/5V LED output suitable for an illuminated "Occupied" sign is provided. 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 unsecured washroom in shared-use facility, 2 or 3 door Airlock (with auto-crossing), 2 to 5 door Airlock and 2 door Mantrap. Used where 'Assistance Required' input/output required in restroom applications.



Specifications

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

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

| MODELS | | List Price |
|-------------|---|------------|
| CX-EMF-2 | Multi-function relay - plastic enclosure | \$450.00 |
| CX-EMF-2M | Multi-function relay - metal cabinet, 1 control switch | \$650.00 |
| CX-EMF-2ABM | Multi-function relay - ABM metal cabinet, 2 control switches Same as CX-EMF-2M but configured for ABM vestibules | \$750.00 |







CX-EMF-2M



CX-EMF-2ABM

DOOR CONTROL RELAYS

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) | Yes (*2) | Yes (3*) | Yes (*2) | 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 |
| New! Lock-Down Mode | Yes | No | No | No | Applications include schools |
| New! 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 | Grey Plastic | Paper Wrap | Paper Wrap | |
| Dimensions | 6" x 2" x 7/8" | 6-7/8" x 2-7/8" x 7/8" | 3-1/4" x 2-1/4" x 5/8" | 4-1/8" x 3-1/2" x 5/8" | |
| List Price | \$125.00 | \$450.00 | \$105.00 | \$105.00 | |

DOOR CONTROL RELAYS

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" gap | \$10.00 |
| CX-MDC | SPDT surface magnetic contact, white, 1" | \$21.00 |
| CX-MDH | SPST recessed magnetic contact, 1-1/16" | \$15.00 |



CX-MDA



CX-MDC



CX-MDH

Specifications

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

ANNUNCIATORS

CX-LED: SINGLE GANG LED PLATES

CX-LED Series single gang plates announce 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 | |
|--|---|
| <ul style="list-style-type: none"> Stock LED annunciator plates for a range of applications Single gang, heavy gauge, stainless steel faceplates | <ul style="list-style-type: none"> 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, 12/28 VDC | \$54.00 |
| CX-LED2 | Single gang, 2 LEDs, blank, 12/28 VDC | \$66.00 |

| LED Options (if not specified, 'RED' will be supplied) | | List Price |
|--|---|------------|
| CX-R | Add suffix 'R' to model number for red LED | \$0.00 |
| CX-G | Add suffix 'G' to model number for green LED | \$0.00 |
| CX-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) |

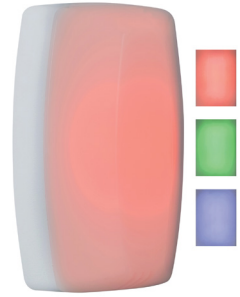
| Faceplate Graphic Options (Add suffix to model above) | | | | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|--|
| CX-LED1 | | | | | CX-LED2 | | | | |
| | | | | | | | | | |
| CX-xx/50 \$0.00 | CX-xx/51 \$0.00 | CX-xx/52 \$0.00 | CX-xx/53 \$0.00 | CX-xx/54 \$0.00 | CX-xx/55 \$0.00 | CX-xx/56 \$0.00 | CX-xx/57 \$0.00 | | |

ANNUNCIATORS

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 and bilingual 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

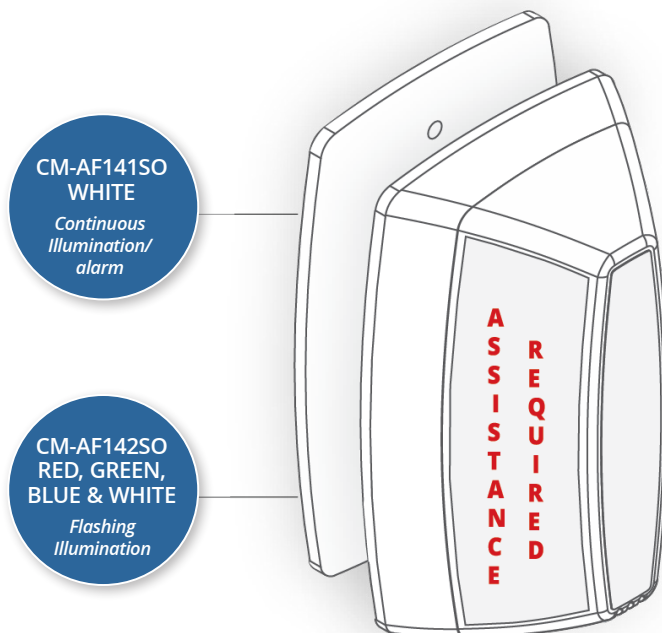
Features

- Compact elegant one gang design
- Impact resistant polycarbonate
- Weather resistant, rubber gasket included
- 'Assistance Required' text, French and bilingual available
- Adjustable 93 dB 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: | CM-AF141SO: 40 - 70mA CM-AF142SO: 70mA max 1 color 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 (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 and 'FE' for bilingual | \$140.00 |
| CM-AF142SO | Single Gang LED Dome Light, selectable Red/Green/Blue/White, with Sounder. Selectable Continuous or Flashing. Add suffix 'F' for French and 'FE' for bilingual. | \$150.00 |



◀ 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

ANNUNCIATORS

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.

Specifications

| | |
|---------------|---|
| Voltage: | 12/30V AC/DC |
| Current Draw: | CM-AF500/AF550R: 30 – 50mA CM-AF501SO/AF540SO: 30 – 75mA |
| Temp Range: | 32°F - 176°F (0°C - 80°C) |
| Construction: | 18 gauge stainless steel faceplate |
| Sounder: | CM-501SO/CM-AF540SO: Adjustable, 85dB @ 10cm max. |
| Push Button: | CM-AF540SO: Maintained (Push/Pull), N/O & N/C, 6A @ 30 VDC CM-AF550R: Momentary (Spring Action) N/O, 6A @ 30 VDC |
| Std. Finish: | US 32/C32D |
| Dimensions: | CM-AF500/CM-AF501SO: 4-1/2"H x 2-3/4"W x 9/16"D (114mm x 70mm x 15mm) CM-AF503: 3"H x 5-1/8"W x 9/16"D (76mm x 127mm x 15mm) CM-AF540SO/CM-AF550R: 4-1/2"H x 4-1/2"W x 9/16"D (114mm x 114mm x 15mm) |

| Features | |
|--|---|
| <ul style="list-style-type: none"> CM-AF500: (6) message insert labels included, English, French and Bilingual CM-AF503: Horizontal, curved, with (6) message labels CM-AF501SO: 'Assistance Required' label, with sounder CM-AF501SO: Adjustable 85dB sounder | <ul style="list-style-type: none"> '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 |

| 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) | \$125.00 |
| CM-AF503 | Single gang, horizontal, LED illuminated annunciator, curved profile designed for use with Column™ switches. With (6) English, French, and Bilingual message labels | \$125.00 |
| CM-AF501SO | Single gang LED annunciator with adjustable sounder, 'Assistance Requested'. Add suffix 'F' for French, suffix 'FE' for bilingual | \$150.00 |
| CM-AF540SO | Double gang, push/pull mushroom push button, red, 'Assistance Required', annunciator and adjustable sounder, 'Assistance Requested'. Add suffix 'F' to model number for French language | \$250.00 |
| CM-AF550R | Double gang, mushroom push button, red, 'Push to Lock', with LED annunciator, Add suffix 'F' to model number for French language | \$240.00 |



CM-AF500



CM-AF501SO



CM-AF503



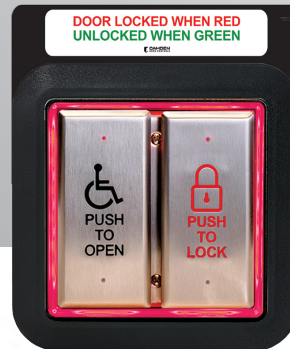
CM-AF540SO

2nd Generation Systems With More Exclusive Features!

Barrier Free Control & Emergency Call Systems for Universal Restrooms



EXCLUSIVE
FEATURES



► *Barrier Free control,
activation, locking,
annunciation
and signage.*



COMPLETE SYSTEM
SOLUTIONS

► *Emergency Call
Systems with
audible and visual
annunciation.*



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**
Color 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.
- **CM-330 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.

Our restroom control systems are specifically designed to meet the latest requirements of the Ontario Building code! In addition to product, Camden also offers complete project support.

ONLINE SPECIFICATION PARTNERS



RESTROOM CONTROL KITS

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

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

Also featuring a number of innovative and exclusive products including **CM-AF500** single gang annunciator, **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 'wave to lock' touchless switches deliver added value and performance technology that's only offered at Camden.



CX-WC10



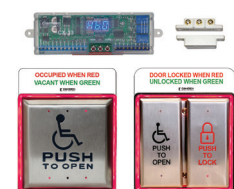
CX-WC11



CX-WC11ASM-PS



CX-WC11AFM-PS



CX-WC13AXSM

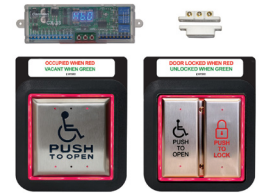
| MODELS | | List Price |
|---------------|--|------------|
| CX-WC10 | BASIC PUSHBUTTON SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$210.00 |
| | BASIC PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | |
| CX-WC11 | BASIC PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$330.00 |
| | SURFACE MOUNT PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (2) CM-45/4 Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text (2) CM-43LP Surface square mounting boxes (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (2) CM-34BL Single gang surface boxes (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | |
| CX-WC11ASM-PS | SURFACE MOUNT PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (2) CM-45/4 Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,050.00 |
| | FLUSH MOUNT PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (2) CM-45/4 Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | |
| CX-WC11AFM-PS | FLUSH MOUNT PUSHBUTTON & ANNUNCIATOR SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (2) CM-45/4 Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text (1) CM-400R/8 Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text (1) CM-AF500 Single gang LED illuminated annunciator (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,000.00 |
| | SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (1) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (1) CX-MDA Magnetic contact, surface, SPST, white | |
| CX-WC13AXSM | SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (1) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (1) CX-MDA Magnetic contact, surface, SPST, white | \$650.00 |
| | SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (1) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (1) CX-MDA Magnetic contact, surface, SPST, white | |

RESTROOM CONTROL KITS

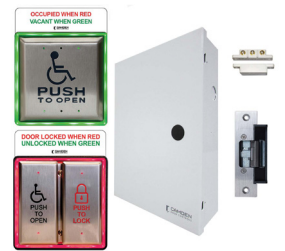
CX-WC: BARRIER FREE RESTROOM CONTROL KITS



| MODELS | | List Price |
|----------------|---|------------|
| CX-WC13AXFM | FLUSH MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33 Advanced Logic Relay (1) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (1) CM-45/454SE1 4-1/2" Square (concealed screws) push plate, c/w 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 (1) CX-MDA Magnetic contact, surface, SPST, white | \$680.00 |
| | SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (1) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (1) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,150.00 |
| CX-WC13AXSM-PS | FLUSH MOUNT COMBO ILLUMINATED PUSH PLATE SYSTEM (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (1) CM-2520/4855SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (1) CM-45/455SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,150.00 |
| | SURFACE MOUNT TWO DOOR RESTROOM SYSTEM (1) CX-EMF2 Multi-Function Relay Controller (2) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (2) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and signs (2) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,620.00 |
| CX-WC14AXSM | FLUSH MOUNT TWO DOOR RESTROOM SYSTEM (1) CX-EMF2 Multi-Function Relay Controller (2) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (2) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and signs (2) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,700.00 |



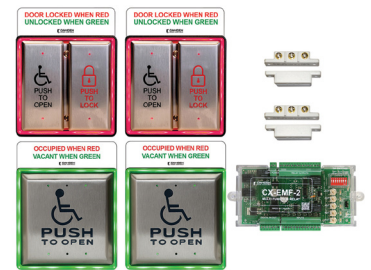
CX-WC13AXFM



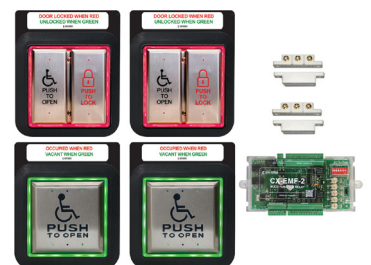
CX-WC13AXSM-PS



CX-WC13AXFM-PS



CX-WC14AXSM



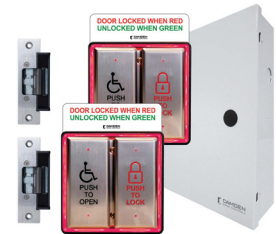
CX-WC14AXFM

RESTROOM CONTROL KITS

CX-WC: BARRIER FREE RESTROOM CONTROL KITS



| MODELS | | List Price |
|----------------|--|------------|
| CX-WC14AXSM-PS | SURFACE MOUNT TWO DOOR RESTROOM SYSTEM, WITH POWER SUPPLY (1) CX-EMF-2 Multi-function relay controller (1) CX-PS10UL Power supply and cabinet, 1 Amp (2) CM-2520/4854SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign (2) CM-45/454SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign (2) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (2) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$2,100.00 |
| | FLUSH MOUNT TWO DOOR RESTROOM SYSTEM, WITH POWER SUPPLY (1) CX-EMF-2 Multi-function relay controller (1) CX-PS10UL Power supply and cabinet, 1 Amp (2) CM-2520/4855SE1 Combo switch, 2" x 4" narrow 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign (2) CM-45/455SE1 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign (2) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (2) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$2,100.00 |
| CX-WC16 | TOUCHLESS SWITCH RESTROOM KIT (1) CX-33 Advanced Logic Control Relay & Power Supply Cabinet (1) CM-331/43S-SGLR Wired touchless switch, 1 relay, 'Wave to Lock' with stainless steel faceplate and Red/Green/Blue LED illumination (1) CM-331/42SW-SGLR Wired touchless switch, 1 relay, 'Wave to Open' with double gang stainless steel faceplate and Red/Green/Blue LED illumination (1) CM-325/42SW Wired 'short range' touchless switch, 1 relay, 'Wave to Open' with stainless steel faceplate, non illuminated (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$840.00 |
| | TOUCHLESS SWITCH RESTROOM KIT WITH POWER SUPPLY (1) CX-33PS Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer (1) CM-331/43S-SGLR Wired touchless switch, 1 relay, hand icon and 'WAVE TO LOCK', plug-in light ring and stainless steel faceplate. Red/Green/Blue controlled by switch or remotely. (1) CM-331/42SW-SGLR Wired touchless switch, 1 relay, hand icon, 'WAVE TO OPEN' text & wheelchair symbol; double gang stainless steel faceplate, light ring & stainless steel faceplate (1) CM-325/42SW Wired 'SHORT RANGE' touchless switch, 1 relay, hand icon, 'WAVE TO OPEN' text and wheelchair symbol, double gang stainless steel faceplate (1) CX-ED2079 Grade 2 ANSI electric strike with 3 faceplates (1) CX-MDA Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language | \$1,380.00 |



CX-WC14AXSM-PS



CX-WC14AXFM-PS



CX-WC16



CX-WC16-PS



Camden provides exceptional value and quality in all their Restroom Control Kits. For our full list of kits, visit our website or contact Camden's customer service at (877) 226-3369.

RESTROOM CONTROL KITS

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

| MODELS | | List Price |
|-------------------|---|------------|
| CX-WC17 | COLUMN™ SWITCH RESTROOM SYSTEM KIT (2) CM-7536/4 'Push to Open' Switches (1) CM-7536/8B 'Push to Lock' (Red) Switch (2) CM-AF503 LED Annunciators (with 'Occupied' and 'Locked' Message Labels) (1) CX-33 Controller (1) CX-MDA Surface Magnetic Contacts | \$1,325.00 |
| CX-WC17-PS | COLUMN™ SWITCH RESTROOM SYSTEM KIT WITH POWER SUPPLY (2) CM-7536/4 'Push to Open' Switches (1) CM-7536/8B 'Push to Lock' (Red) Switch (2) CM-AF503 LED Annunciators (with 'Occupied' and 'Locked' Message Labels) (1) CX-33PS Controller and Power Supply Cabinet (1) CX-ED2079 Grade 2 Electric Strike (1) CX-MDA Surface Magnetic Contacts | \$1,900.00 |



CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR UNIVERSAL RESTROOMS



Listed Components



Compliant

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).

Specifications

Current Draw: CX-WEC Series: 165mA

| MODELS | | List Price |
|-------------------|---|------------|
| CX-WEC10 | UNIVERSAL EMERGENCY CALL KIT (1) CM-450R/12 Mushroom Push button, single gang, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE' (1) CM-AF501SO Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED' (1) CM-AF141SO Single Gang LED Dome Light with sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'; For use without automatic door operator, or with CX-WC 10, 11, 12, 13 & 14 barrier-free restroom control kit. Add suffix 'F' to model number for French language. | \$400.00 |
| CX-WEC10K2 | UNIVERSAL EMERGENCY CALL SYSTEM KIT, WITH WHITE DOME LIGHT (1) CM-AF540SO Double gang, push/pull mushroom push button, red, 'Assistance Required', with LED annunciator & adjustable sounder, 'Assistance Requested' (1) CM-AF141SO Single Gang LED Dome Light with sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' | \$400.00 |



RESTROOM CONTROL KITS

CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR UNIVERSAL RESTROOMS



| MODELS | | List Price |
|-------------|--|------------|
| CX-WEC10BK2 | UNIVERSAL EMERGENCY CALL SYSTEM KIT, WITH MULTI-COLOR DOME LIGHT (1) CM-AF540SO Double gang, push/pull mushroom push button, red, 'Assistance Required', with LED annunciator & adjustable sounder, 'Assistance Requested' (1) CM-AF142SO Single Gang Multi-Color LED Dome Light with Sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' | \$420.00 |
| | EMERGENCY CALL SYSTEM KIT-2 DOOR RESTROOMS, MULTI-COLOR DOME LIGHT (1) CM-AF540SO Double gang, push/pull mushroom push button, red, 'Assistance Required', with LED annunciator & adjustable sounder, 'Assistance Requested' (2) CM-AF142SO Single Gang Multi-Color LED Dome Light with Sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' | \$550.00 |
| CX-WEC12 | UNIVERSAL EMERGENCY CALL KIT, WITH PUSH BUTTON RESET (1) CM-AF501SO Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED' (1) CM-AF141SO Single Gang LED Dome Light with sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' (1) CM-LRS24 24V Latching Relay Assembly for EM Call System using momentary 'Press For Emergency Assistance' switches (1) CM-8010/13 momentary, 'Press for Reset' 1" red push button; For use with momentary 'Press For Emergency Assistance' switches (extra) | \$480.00 |
| | UNIVERSAL EMERGENCY CALL KIT, WITH KEY SWITCH RESET (1) CM-AF501SO Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED' (1) CM-AF141SO Single Gang LED Dome Light with sounder (1) CM-SE21A English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' (1) CM-LRS24 24V Latching Relay Assembly for EM Call System using momentary 'Press For Emergency Assistance' switches (1) CM-1205/14-60KD Key Switch, Single Gang SS, SPST Momentary, NC,w/ 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different; For use with momentary 'Press For Emergency Assistance' switches (extra) | \$525.00 |
| CX-WEC13 | | |

IN THE EVENT OF AN EMERGENCY
PUSH EMERGENCY BUTTON
AND AUDIBLE AND VISUAL SIGNAL
WILL ACTIVATE



CX-WEC10BK2

IN THE EVENT OF AN EMERGENCY
PUSH EMERGENCY BUTTON
AND AUDIBLE AND VISUAL SIGNAL
WILL ACTIVATE



CX-WEC10CK2

IN THE EVENT OF AN EMERGENCY
PUSH EMERGENCY BUTTON
AND AUDIBLE AND VISUAL SIGNAL
WILL ACTIVATE



CX-WEC12

IN THE EVENT OF AN EMERGENCY
PUSH EMERGENCY BUTTON
AND AUDIBLE AND VISUAL SIGNAL
WILL ACTIVATE



CX-WEC13



Camden provides exceptional value and quality in all their Restroom Control Kits. For our full list of kits, visit our website or contact Camden's customer service at (877) 226-3369.

RESTROOM CONTROL KITS

CX-WEC SERIES: EMERGENCY CALL SYSTEMS FOR UNIVERSAL RESTROOMS

| EMERGENCY CALL - COMPONENTS | | List Price |
|-----------------------------------|---|------------|
| CM-450R/12 | Mushroom Push button, single gang, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE' For additional contracts to connect additional notification devices or systems, order CM-4000/50N (N/O) or CM-4000/60N (N/C) | \$130.00 |
| CM-450R/12FE | Bilingual Mushroom Push button, single gang, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE' and French language sign, laser etched with brushed stainless finish | \$142.00 |
| CM-AF501SO | Single gang LED annunciator with adjustable sounder, 'ASSISTANCE REQUESTED' | \$150.00 |
| CM-AF540SO | Double gang, stainless steel faceplate, push/pull mushroom push button, red, 'ASSISTANCE REQUIRED' with LED annunciator and adjustable sounder, 'ASSISTANCE REQUESTED'. Add suffix 'F' to model number for French language | \$260.00 |
| CM-AF141SO | Single Gang LED Dome Light with adjustable sounder. Add suffix 'F' to model number for French language, 'FE' for bilingual | \$140.00 |
| CM-AF142SO | Single Gang Multi-Color LED Dome Light with sounder Selectable Red, Green, Blue or White | \$150.00 |
| CX-LRS12 | 12V Latching Relay Assembly for EM Call System using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches | \$130.00 |
| CX-LRS24 | 24V Latching Relay Assembly for EM Call System using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches | \$130.00 |
| CM-1205/14-60KD | Key Switch, Single Gang Stainless Steel, SPST Momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different | \$162.00 |
| CM-8010/13 | Vandal Resistant 1" Red Push Button, Single Gang Aluminum, N/C Momentary with 'PRESS TO RESET' text | \$100.00 |
| EMERGENCY CALL - OPTIONAL SIGNAGE | | List Price |
| CM-SE21A | English solid white sign, 6" x 10-5/8" (152mm x 270mm). 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' | \$32.00 |
| CM-SE21B | English sign, white self adhesive vinyl, 6" x 10-5/8" (152mm x 270mm) 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE' | \$28.00 |
| CM-SF20A | French, solid white sign, 6" x 10-5/8" (152mm x 270mm) 'DANS LE CAS D'UNE URGENCE POUSSER LE BOUTON D'URGENCE POUR ACTIVER LE SIGNAL SONORE ET VISUEL' | \$32.00 |
| CM-SF20B | French sign, white self adhesive vinyl, 6" x 10-5/8" (152mm x 270mm) 'DANS LE CAS D'UNE URGENCE POUSSER LE BOUTON D'URGENCE POUR ACTIVER LE SIGNAL SONORE ET VISUEL' | \$28.00 |



CM-450R/12



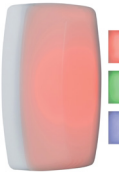
CM-AF501SO



CM-AF540SO



CM-AF141SO



CM-AF142SO



CM-LRS12



CM-1205/14-60KD



CM-8010/13



CM-SE21A



CM-SF20A



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ILLUMINATED PUSH BUTTONS

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

CM-30 Series UL compliant 'Request to Exit' (REX) switches also conform to NFPA and ADA standards. They are designed to control electric locks, electromagnetic locks, electric strikes, and low energy door operators. They may also be used for shunting, bypassing alarms, request to exit, timed functions and many other applications.



CM-30E



Features

- 'C' and 'U' models offer the largest selection of insert labels (see info below for labels included)
- UL 294 & UL 61058-1 compliant, meets NFPA requirements
- SPDT 10 Amp. momentary contacts
- Economical high visibility 2" square illuminated button
- Industrial grade stainless steel faceplate
- 12/24V with LED bulb
- 3 year 'Camden Tough' warranty

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: | CM-30E/C/U: 4-1/2"H x 2-3/4"W x 2-1/2"D (114mm x 70mm x 64mm) |

'UNIVERSAL' MULTI LABEL SWITCHES

List Price

| | | |
|--------|---|---------|
| CM-30C | ENGLISH, FRENCH, BILINGUAL INSERT LABELS (Green): Exit, Sortie, Exit Sortie, Poussez Pour Sortir, Occupied When Lit, Occupied-Occupe, Push to Open, Push to Exit (Red): Exit, Sortie, Push To Exit, Alarm Armed, Poussez Pour Sortir, Push to Lock Locked When Lit, (Blue) Wheel Chair Symbol | \$62.00 |
| CM-30U | ENGLISH AND SPANISH INSERT LABELS (Green): Exit, Salida, Empujar Para Salir, Occupied When Lit, Push to Open, Push to Exit (Red): Exit, Push To Exit, Salida, Empujar Para Salir, Alarm Armed, Push to Lock-Locked When Lit, Blank, (Blue) Wheel Chair Symbol | \$62.00 |

'ECONOMICAL' ONE LABEL SWITCH

List Price

| | | |
|--------|---|---------|
| CM-30E | (1) English 'PUSH TO EXIT', Green label, 12-28V LED bulb, Spring return, SPDT | \$52.00 |
|--------|---|---------|

SWITCH WITH FIXED 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 | \$155.00 |
|---------|--|----------|

SWITCH WITH ADJUSTABLE 30 SECOND TIMER

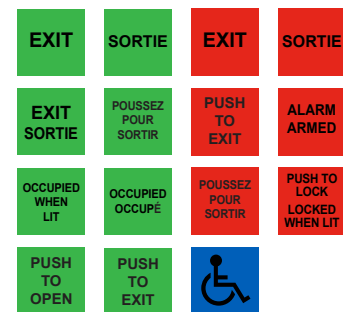
List Price

| | | |
|---------|---|----------|
| CM-30AT | 2" LED Illuminated Green 'PUSH TO EXIT' button with adjustable 30 second timer, in-wall mounting box included | \$155.00 |
|---------|---|----------|

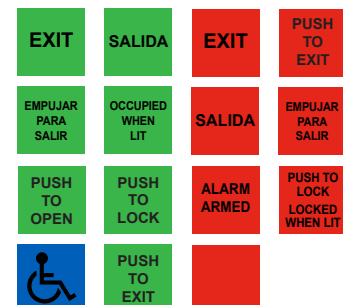
OPTIONAL CONTACT

List Price

| | | |
|------|--|---------|
| 'DP' | Add suffix 'DP' to model number for Double Pole Double Throw (DPDT) contacts in place of Single Pole Double Throw (SPDT) | \$18.00 |
|------|--|---------|



CM-30C



CM-30U

ILLUMINATED PUSH BUTTONS

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-300RPTC



CM-310/RE



CM-300GPTC



CM-310/GE

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 12/24V AC/DC
- 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 | \$90.00 |
| CM-300GPTC | Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options) | \$90.00 |
| CM-300RPTC* | Red button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options) | \$90.00 |

NARROW FACEPLATE

List Price

| | | |
|-------------|---|----------|
| CM-310 | Blank faceplate, SPDT Momentary | \$90.00 |
| CM-310GPTC | Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options) | \$90.00 |
| CM-310RPTC* | Red button, 'PUSH TO EXIT' narrow faceplate graphics, SPDT Momentary (No button or graphic options) | \$90.00 |
| CM-310EE* | 'PUSH TO EXIT' faceplate graphics, built-in 30 second electronic timer, green button only | \$150.00 |

Specifications

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

OPTIONS (Add suffix and cost to model above)

| Faceplate Graphic Options (Note: All faceplate graphics are black) | | | | Button Graphic Options (Note: All button texts are black) | | |
|--|---------------------|---------------------|--------------------|---|--------------------|---------------------|
| | | | | | | |
| CX-xx/3 \$10.00 | CX-xx/3F \$10.00 | CX-xx/3S \$10.00 | CX-xx/8 \$10.00 | CX-xx/E \$10.00 | CX-xx/S \$10.00 | CX-xx/SA \$10.00 |

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

List Price

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

VANDAL RESISTANT PUSH BUTTONS

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

CM-9000 and CM-9100 Series push/exit buttons are all-metal construction and 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.



CM-9080PTE



CM-9180



CM-9080/3F



CM-9180PTE

Features

- Steel button will withstand extreme attacks of all types
- Button is countersunk in heavy 1/4" thick aluminum plate
- Indoor or outdoor applications
- Color coded 18 AWG leads, with spade connectors
- Lifetime Warranty
- 'Camden Tough' warranty with '2 for 1' replacement

SINGLE GANG FACEPLATE

List Price

| | | |
|------------|--------------------------------|----------|
| CM-9080 | DPDT Momentary | \$112.00 |
| CM-9080PTE | DPDT Momentary, 'PUSH TO EXIT' | \$122.00 |
| CM-9090 | DPDT Maintained | \$144.00 |

NARROW FACEPLATE

List Price

| | | |
|------------|--------------------------------|----------|
| CM-9180 | DPDT Momentary | \$112.00 |
| CM-9180PTE | DPDT Momentary, 'PUSH TO EXIT' | \$122.00 |
| CM-9190 | DPDT Maintained | \$144.00 |

Architectural Finishes

List Price

| | | |
|-----------|---|---------|
| CM-xxx-BZ | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710 / 313AN) | \$20.00 |
|-----------|---|---------|

Specifications

Voltage: 12/24 VDC

Contact Type: **CM-9080/9180:**
DPDT Momentary**CM-9090/9190:**
DPDT Maintained

Contact Rating: 6A @ 30 VDC

Std. Finish: Brushed Aluminum

Dimensions: **CM-9000 Series:**
4-1/2"H x 2-3/4"W x 1-1/8"D
(114mm x 70mm x 28mm)**CM-9100 Series:**
4-1/2"H x 1-3/4"W x 1-1/8"D
(114mm x 44mm x 28mm)

OPTIONS (Add suffix and cost to model above)

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

CX-xx/2
\$10.00CX-xx/3
\$10.00CX-xx/3F
\$10.00CX-xx/3S
\$10.00CX-xx/7
\$10.00CX-xx/7F
\$10.00CX-xx/8
\$10.00CX-xxE
\$10.00

VANDAL RESISTANT PUSH BUTTONS



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

SINGLE GANG FACEPLATE

| | | List Price |
|---------|---|------------|
| CM-9600 | Illuminated piezo electric push button, blank faceplate | \$170.00 |

NARROW FACEPLATE

| | | List Price |
|---------|---|------------|
| CM-9610 | Illuminated piezo electric push button, blank faceplate | \$170.00 |

Remote Activation / Control

| | | List Price |
|----------|---|------------|
| CM-9600C | Cable for remote activation / control of switch LED | \$30.00 |

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 (-40°C to +82°C) |
| Std. Finish: | US32/C32D |
| Dimensions: | Single Gang: 4-1/2"H x 2-3/4"W x 1-1/2"D (114mm x 70mm x 38mm) Jamb Width: 4-1/2"H x 1-3/4"W x 1-1/2"D (114mm x 45mm x 38mm) |

OPTIONS (Add suffix and cost to model above)

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

| | | | | | | |
|--------------------|---------------------|---------------------|--------------------|---------------------|--------------------|-------------------|
| | | | | | | |
| CX-xx/3 \$10.00 | CX-xx/3F \$10.00 | CX-xx/3S \$10.00 | CX-xx/7 \$10.00 | CX-xx/7F \$10.00 | CX-xx/8 \$10.00 | CX-xxE \$10.00 |

VANDAL RESISTANT PUSH BUTTONS

CM-9700 / 9710 SERIES: 2" PIEZO ELECTRIC PUSH / EXIT SWITCHES



CM-9700 and CM-9710 Series surface mount piezoelectric push/exit switches are virtually impervious to weather and vandalism due to their unique one-piece aluminum construction and non-moving part design. The switches do not require power to operate.

Specifications

| | |
|-----------------|---|
| Voltage: | 0 to 40 VDC |
| Current Rating: | 200mA Typical 400mA Maximum |
| Output: | Solid State N/O |
| Resistance: | "ON" Less than 50 Ohms "OFF" Greater than 5 Ohms |
| Switch Type: | Momentary |
| Temp Range: | -40°F to +180°F (-40°C to +82°C) |
| Protection: | IP68 |
| Std. Finish: | Brushed Aluminum |
| Dimensions: | Single Gang: 4-1/2"H x 2-3/4"W x 7/8"D (114mm x 70mm x 22mm) Jamb Width: 4-1/2"H x 1-3/8"W x 7/8"D (114mm x 35mm x 22mm) |

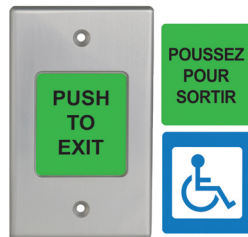
| Features | |
|--|--|
| <ul style="list-style-type: none"> One piece aluminum construction No moving parts; virtually impervious to vandalism Lifetime 'Camden Tough' warranty with '2 for 1' replacement | <ul style="list-style-type: none"> 3 labels included: 'U' models with English & Spanish labels, 'C' models with English & French labels No power required to operate |

| SINGLE GANG FACEPLATE | | List Price |
|-----------------------|--|------------|
| CM-9700U | Switch with 3 English and Spanish labels ('PUSH TO EXIT', 'EMPUJE PARA ABRIR', wheelchair symbol) | \$165.00 |
| CM-9700C | Switch with 3 English and French labels ('PUSH TO EXIT', 'POUSSEZ POUR SORTIR', wheelchair symbol) | \$165.00 |
| NARROW FACEPLATE | | List Price |
| CM-9710U | Switch with 3 English and Spanish labels ('PUSH TO EXIT', 'EMPUJE PARA ABRIR', wheelchair symbol) | \$165.00 |
| CM-9710C | Switch with 3 English and French labels ('PUSH TO EXIT', 'POUSSEZ POUR SORTIR', wheelchair symbol) | \$165.00 |

NOTE: This switch is intended for connection to 'low load' automatic door operators or access control systems. An external relay is typically required for connection to 'high loads', such as electric strikes and magnetic locks.



CM-9700U



CM-9700C



CM-9710U



CM-9710C

'U' and 'C' versions include these message labels.

VANDAL RESISTANT PUSH BUTTONS

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

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.



CM-9800/7

Features

- Capacitive Touch Technology
- ADA and 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 | \$160.00 |
| CM-9800/7 | Illuminated Capacitive Surface Mount Push to Exit Switch, 'Push Exit', Black | \$160.00 |

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 Temperature: | -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 (116mm x 86mm x 21mm) |

Crisis Response Demands The Best!



**BEST
PERFORMANCE**

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!

CM-450RL-7724-CPC (Page 48)

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.

MEDIUM DUTY VANDAL RESISTANT BUTTONS

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-7000R



CM-7100R

Features

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

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24 VDC |
| 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 | \$90.00 |
| CM-7010 | Spring return, N/C, Momentary | \$90.00 |
| CM-7020 | Spring return, N/O & N/C, Momentary | \$100.00 |
| CM-7085 | Spring return, DPST 1 - 60 second pneumatic time delay | \$270.00 |

RECESSED BUTTON, NARROW FACEPLATE

List Price

| | | |
|---------|--|----------|
| CM-7100 | Spring return, N/O, Momentary | \$90.00 |
| CM-7110 | Spring return, N/C, Momentary | \$90.00 |
| CM-7120 | Spring return, N/O & N/C, Momentary | \$100.00 |
| CM-7185 | Spring return, DPST 1 - 60 second pneumatic time delay | \$270.00 |

OPTIONS (Add suffix and cost to model above)

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

CX-xx/2
\$10.00CX-xx/3
\$10.00CX-xx/3F
\$10.00CX-xx/3S
\$10.00CX-xx/4
\$10.00CX-xx/7
\$10.00CX-xx/7F
\$10.00CX-xx/8
\$10.00

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

CM-xxE
\$14.00CM-xxS
\$14.00CM-xxSA
\$14.00

Architectural Finishes

List Price

| | | |
|----------|---|---------|
| CM-xx-BZ | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710 / 313AN) | \$20.00 |
|----------|---|---------|

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

List Price

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

MEDIUM DUTY VANDAL RESISTANT BUTTONS

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.

Features

- 1" diameter, extended red or green buttons
- Mounted on heavy 1/4" 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



Listed Components



Compliant



CM-8000RE



CM-8100G

Specifications

Voltage: 12/24 VDC

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 | \$90.00 |
| CM-8010 | Spring return, N/C, Momentary | \$90.00 |
| CM-8020 | Spring return, N/O & N/C, Momentary | \$100.00 |
| CM-8085 | Spring return, DPST 1 - 60 second pneumatic time delay | \$270.00 |

EXTENDED BUTTON, NARROW FACEPLATE

List Price

| | | |
|---------|--|----------|
| CM-8100 | Spring return, N/O, Momentary | \$90.00 |
| CM-8110 | Spring return, N/C, Momentary | \$90.00 |
| CM-8120 | Spring return, N/O & N/C, Momentary | \$100.00 |
| CM-8185 | Spring return, DPST 1 - 60 second pneumatic time delay | \$270.00 |

OPTIONS (Add suffix and cost to model above)

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

CX-xx/2
\$10.00CX-xx/3
\$10.00CX-xx/3F
\$10.00CX-xx/3S
\$10.00CX-xx/4
\$10.00CX-xx/7
\$10.00CX-xx/7F
\$10.00CX-xx/8
\$10.00

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

CM-xxE
\$14.00CM-xxS
\$14.00CM-xxSA
\$14.00

Architectural Finishes

List Price

| | | |
|----------|--|---------|
| CM-xx-BZ | Add suffix ' BZ ' to model number for Dark Bronze finish (BHMA 710 / 313AN) | \$20.00 |
|----------|--|---------|

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

List Price

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

MUSHROOM PUSH BUTTONS

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 stainless steel sign, placed above switch.

UL 294
CompliantListed
Components

CM-400WR



CM-400RE



CM-450RL-7724-CPC

Features

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

SINGLE GANG FACEPLATE

List Price

| | | |
|-------------------|---|----------|
| CM-400 | N/O contact, Plain faceplate | \$80.00 |
| CM-410 | N/C contact, Plain faceplate | \$80.00 |
| CM-420 | N/O and N/C contact, Plain faceplate | \$90.00 |
| CM-420RPT* | N/O & N/C Plain faceplate, with 'Push to Exit' engraved on button | \$95.00 |
| CM-450 | Push/Pull, N/O & N/C Stainless steel faceplate, maintained, red only | \$114.00 |
| 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 | \$160.00 |

NARROW FACEPLATE

List Price

| | | |
|---------|--------------------------------------|---------|
| CM-400N | N/O contact, Plain faceplate | \$78.00 |
| CM-410N | N/C contact, Plain faceplate | \$78.00 |
| CM-420N | N/O and N/C contact, Plain faceplate | \$88.00 |

DOUBLE GANG FACEPLATE

List Price

| | | |
|---------|--------------------------------------|----------|
| CM-400W | N/O contact, Plain faceplate | \$110.00 |
| CM-410W | N/C contact, Plain faceplate | \$110.00 |
| CM-420W | N/O and N/C contact, Plain faceplate | \$120.00 |

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24V DC |
| Contact Rating: | 6A @ 30 VDC |
| Switch Type: | Momentary |
| Std. Finish: | US32 / C32D |
| Dimensions: | CM-400: 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 70mm x 44mm) CM-400N: 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm) CM-400W: 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-xxxR | Add suffix 'R' for red button | \$0.00 |
| CM-xxxG | Add suffix 'G' for green button | \$0.00 |
| CM-xxxB | Add suffix 'B' for blue button | \$0.00 |

OPTIONS (Add suffix and cost to model above)

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

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

CX-xx/1
\$0.00CX-xx/3
\$10.00CX-xx/3F
\$10.00CX-xx/3S
\$10.00CX-xx/7
\$10.00CX-xx/7F
\$10.00CX-xx/8
\$10.00CX-xx/8F
\$10.00CX-xx/8FE
\$22.00CX-xx/12
\$10.00CX-xx/12F
\$10.00CX-xx/12FE
\$22.00CM-xxE
\$14.00CM-xxS
\$14.00CM-xxSA
\$14.00CM-xxH
\$14.00CM-xxSA
\$14.00CM-xxESA
\$14.00

MUSHROOM PUSH BUTTONS

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.



Listed Components



Compliant



CM-3000R



CM-3100G

Features

- Indoor / outdoor applications
- 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

SINGLE GANG FACEPLATE

List Price

| | | |
|---------|-------------------------------------|----------|
| CM-3000 | Spring return, N/O, Momentary | \$136.00 |
| CM-3010 | Spring return, N/C, Momentary | \$136.00 |
| CM-3020 | Spring return, N/O & N/C, Momentary | \$146.00 |
| CM-3030 | Push/Pull button, N/O, Maintained | \$146.00 |
| CM-3040 | Push/Pull button, N/C, Maintained | \$146.00 |
| CM-3050 | Push/Pull, N/O & N/C, Maintained | \$156.00 |

NARROW FACEPLATE

List Price

| | | |
|---------|---|----------|
| CM-3100 | Spring return, N/O, Momentary | \$136.00 |
| CM-3110 | Spring return, N/C, Momentary | \$136.00 |
| CM-3120 | Spring return, N/O & N/C, Momentary | \$146.00 |
| CM-3130 | Push/Pull, button, N/O, Maintained | \$146.00 |
| CM-3140 | Push/Pull, button, N/C, Maintained | \$146.00 |
| CM-3150 | Push/Pull button, N/O & N/C, Maintained | \$156.00 |

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: | CM-3000: 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 70mm x 44mm) CM-3100: 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm) |

| Architectural Finishes | | List Price |
|------------------------|---|------------|
| CM-xx-BZ | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$20.00 |

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

OPTIONS (Add suffix and cost to model above)

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



CX-xx/2
\$10.00



CX-xx/3
\$10.00



CX-xx/3F
\$10.00



CX-xx/3S
\$10.00



CX-xx/4
\$10.00



CX-xx/7
\$10.00



CX-xx/7F
\$10.00



CX-xx/8
\$10.00



CX-xx/E
\$10.00

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



CM-xxE
\$14.00



CM-xxES
\$14.00



CM-xxS
\$14.00



CM-xxH
\$14.00



CM-xxSA
\$14.00



CM-xxESA
\$14.00

MUSHROOM PUSH BUTTONS

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

SINGLE GANG FACEPLATE

List Price

| | | |
|--------------|---|----------|
| CM-4000 | Spring return, N/O, Momentary (ADA) | \$106.00 |
| CM-4010 | Spring return, N/C, Momentary (ADA) | \$106.00 |
| CM-4020 | Spring return, N/O & N/C, Momentary (ADA) | \$116.00 |
| CM-4085 | Spring return, DPST 1-60 second pneumatic timer (ADA) | \$310.00 |
| CM-4085RPTE* | 'PUSH TO EXIT', Spring return, DPST 1-60 second pneumatic timer (ADA) | \$320.00 |
| CM-4030 | Push/Pull, N/O, Maintained, Red only | \$116.00 |
| CM-4040 | Push/Pull, N/C, Maintained, Red only | \$116.00 |
| CM-4050 | Push/Pull, N/O & N/C, Maintained, Red only | \$126.00 |

NARROW FACEPLATE

List Price

| | | |
|---------|--|----------|
| CM-4100 | Spring return, N/O, Momentary | \$106.00 |
| CM-4110 | Spring return, N/C, Momentary | \$106.00 |
| CM-4120 | Spring return, N/O & N/C, Momentary | \$116.00 |
| CM-4185 | Spring return, DPST 1-60 second pneumatic time delay | \$310.00 |
| CM-4130 | Push/Pull, N/O, Maintained, Red only | \$116.00 |
| CM-4140 | Push/Pull, N/C, Maintained, Red only | \$116.00 |
| CM-4150 | Push/Pull, N/O & N/C, Maintained, Red only | \$126.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24 VDC |
| Contact Type: | SPST and DPST models |
| Switch Type: | Momentary/Pneumatic/ Push-Pull |
| Contact Rating: | 6A @ 30 VDC, 30A @ 240 VAC |
| 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) | \$20.00 |
|----------|--|---------|







Button Color Options

List Price







| | | |
|--|---------------------------------|--------|
| (if not specified, 'RED' will be supplied) | | |
| CM-xxxR | Add suffix 'R' for red button | \$0.00 |
| CM-xxxG | Add suffix 'G' for green button | \$0.00 |
| CM-xxxB | Add suffix 'B' for blue button | \$0.00 |

OPTIONS (Add suffix and cost to model above)

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

| | | |
|---|--|--|
|  CX-xx/3 \$10.00 |  CX-xx/3F \$10.00 |  CX-xx/3S \$10.00 |
|  CX-xx/7 \$10.00 |  CX-xx/7F \$10.00 |  CX-xx/8 \$10.00 |

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

| | | |
|---|---|--|
|  CM-xxE \$14.00 |  CM-xxS \$14.00 |  CM-xxSA \$14.00 |
|  CM-xxH \$14.00 |  CM-xxSA \$14.00 |  CM-xxESA \$14.00 |

MUSHROOM PUSH BUTTONS

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-5085RPTA

Features

- Large palm button (red, blue or green)
- Vandal and tamper resistant
- Indoor or outdoor applications
- Large engraved symbols or words
- Color coded 18 AWG spade connections
- Spring return, push / pull, or push/turn to release operation
- Available with integrated 1-60 second pneumatic time delay
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

SINGLE GANG FACEPLATE

List Price







| | | |
|-------------|---|----------|
| CM-5000 | Spring return, N/O, Momentary (ADA) | \$110.00 |
| CM-5010 | Spring return, N/C, Momentary (ADA) | \$110.00 |
| CM-5020 | Spring return, N/O & N/C, Momentary (ADA) | \$120.00 |
| CM-5030 | Push/Pull, N/O, Maintained, red only | \$130.00 |
| CM-5040 | Push/Pull, N/C, Maintained, red only | \$130.00 |
| CM-5050 | Push/Pull, N/O & N/C, Maintained, red only | \$130.00 |
| CM-5060 | Push/Turn to release, N/O, Maintained, red only | \$140.00 |
| CM-5070 | Push/Turn to release, N/C, Maintained, red only | \$140.00 |
| CM-5080 | Push/Turn to release, N/O & N/C, Maintained, red only | \$150.00 |
| CM-5085 | Spring return, DPST 1-60 second Pneumatic time delay request to exit switch | \$296.00 |
| CM-5085PTE* | Spring return, DPST 1-60 second Pneumatic time delay, 'PUSH TO EXIT' | \$310.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24 VDC |
| Contact Type: | SPST and DPST models |
| Switch Type: | Momentary / Maintained / 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: | CM-5000: 4-1/2"H x 2-3/4" W x 1-3/4"D (114mm x 70mm x 44mm) CM-5085: 4-1/2"H x 2-3/4" W x 2-1/4"D (114mm x 70mm x 57mm) |

OPTIONS (Add suffix and cost to model above)

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

| | | |
|---|---|---|
|  |  |  |
| CM-xxE \$14.00 | CM-xxES \$14.00 | CM-xxS \$14.00 |
|  |  |  |
| CM-xxH \$14.00 | CM-xxSA \$14.00 | CM-xxESA \$14.00 |

Architectural Finishes

| | List Price |
|----------|---|
| CM-xx-BZ | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) \$20.00 |

Button Color Options

| | List Price |
|--|--|
| (if not specified, 'RED' will be supplied) | |
| CM-xxxR | Add suffix 'R' for red button \$0.00 |
| CM-xxxG | Add suffix 'G' for green button \$0.00 |
| CM-xxxB | Add suffix 'B' for blue button \$0.00 |

MUSHROOM PUSH BUTTONS

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" thick aluminum plate
- Push on, turn key to release
- Vandal and tamper resistant
- 3 year warranty



Specifications

| | |
|-----------------|--|
| Voltage: | 12/24 VDC |
| 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 (114mm x 70mm x 44mm) |

MODELS

List Price

| | | |
|---------|---|----------|
| CM-6030 | Red, 'PUSH TO LOCK', key to release, N/O, Maintained | \$175.00 |
| CM-6040 | Red, 'PUSH TO LOCK', key to release, N/C, Maintained | \$175.00 |
| CM-6050 | Red, 'PUSH TO LOCK', key to release N/O & N/C, Maintained | \$185.00 |

ROCKER SWITCHES

CM-800 SERIES: ROCKER SWITCHES

CM-800 Series remote door release switches are surface mount switches available in either weather resistant aluminum boxes or low profile plastic cases. Ideal for mounting under desks, counters or on a wall.

Features

- CM-810/820 models include NEMA rated enclosure
- CM-830/840/850 models include easily mounted plastic enclosures
- Economical control of door lock or signal appliance



CM-810



CM-840



CM-850

MODELS

List Price

| NEMA Enclosure | | |
|----------------|-----------------|---------|
| CM-810 | SPDT Momentary | \$65.00 |
| CM-820 | SPST Maintained | \$65.00 |
| Black Plastic | | |
| CM-830 | SPDT Momentary | \$50.00 |
| CM-840 | SPST Maintained | \$50.00 |
| Beige Plastic | | |
| CM-850 | SPDT Momentary | \$50.00 |

Specifications

| | |
|-----------------|---|
| Voltage: | 12-24 VDC |
| Switch Type: | Momentary / Maintained |
| Current Rating: | CM-810/820/830/840: 20 Amps CM-850: 10 Amps |
| Switch Life: | 100,000 cycles |
| Dimensions: | CM-810/820: 2-1/2"H x 2-1/4"W x 1-3/8"D (63mm x 57mm x 35mm) CM-830/840: 2-7/8"H x 1-1/2"W x 3/4"D (73mm x 38mm x 19mm) CM-850: 2-3/8"H x 2-3/8"W x 1/2"D (60mm x 60mm x 13mm) |

ECONOMY PUSH BUTTONS

CM-250 SERIES: NARROW STAINLESS STEEL FACEPLATES

CM-250 Series push switches are light-duty, ADA-compliant door controls. Designed to control electric locks & strikes, magnetic locks, automatic pedestrian & overhead doors, the switches feature a stainless steel faceplate and the assembly is designed for easy installation. The SPDT switches are rated 15 Amps @ 30 VDC.

Features

- 1" RED button - requires minimal actuation force
- Stainless steel faceplate in vertical or horizontal configurations
- Available with a variety of messages and logos
- 3 year 'Camden Tough' warranty with '2 for 1' year replacement



CM-250/8



CM-250/2H

NARROW JAMB FACEPLATE

List Price

| | | |
|--------|---------------------------------------|---------|
| CM-250 | Switch with stainless steel faceplate | \$52.00 |
|--------|---------------------------------------|---------|

OPTIONS (Add suffix and cost to model above)

Faceplate Graphic Options



CM-xx/2
\$10.00



CM-xx/2H
\$20.00

**PUSH
TO OPEN**

CM-xx/3
\$10.00

**PUSH
TO OPEN**

CM-xx/3H
\$20.00

**POUSSEZ
POUR
OUVRIR**

CM-xx/3F
\$10.00

**EMPUJE
PARA
ABRIR**

CM-xx/3S
\$10.00



CM-xx/4
\$10.00



CM-xx/4H
\$20.00



CM-xx/4F
\$10.00

**PUSH
TO EXIT**

CM-xx/7
\$10.00

**POUSSEZ
POUR
SORTIR**

CM-xx/7F
\$10.00

**PUSH
TO LOCK**

CM-xx/8
\$10.00



CM-xxxE
\$10.00

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24 VDC |
| Contact Type: | SPDT Form 'C' |
| Contact Rating: | 15A @ 30 VDC |
| Switch Type: | Momentary |
| Std. Finish: | US32 / C32D |
| Dimensions: | 4-1/2" H x 1-5/8" W x 1-11/32" D (114mm x 41mm x 32mm) |

PUSH BUTTON PARTS

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 tamperproof screws.

| SCREWS / BITS | | List Price | | List Price | |
|---------------------------|---|------------|-------------|--|----------|
| CM-1000/80 | Torx security screws | \$0.48 | CM-1000/81 | Torx security screws (box of 100) | \$40.00 |
| CM-1000/90 | Snake eye tamper proof screws (spanner head) | \$0.40 | CM-1000/91 | Snake eye tamper proof screws (box of 100) | \$32.00 |
| GASKETS | | List Price | | List Price | |
| CM-1000/21 | Single gang neoprene gasket | \$8.00 | CM-2000/21 | Narrow neoprene gasket | \$8.00 |
| FACEPLATES | | List Price | | List Price | |
| CM-3000/40 | Single gang brushed aluminum | \$34.00 | CM-3000/45 | Jamb width, brushed aluminum finish | \$34.00 |
| REPLACEMENT LED BULBS | | List Price | | List Price | |
| CM-3000/37 | Red bulb, 12/24V (for CM-3000 Series) | \$24.00 | CM-3000/37G | Green bulb, 12/24V (for CM-3000 Series) | \$24.00 |
| CONTACT BLOCKS / SWITCHES | | List Price | | List Price | |
| CM-4000/60N | Additional N/O circuit for CM-3000 - 8000 | \$24.00 | CM-4000/61N | Additional N/C circuit for CM-3000 - 8000 | \$26.00 |
| CM-4000/50N | N/O switch block & contact (CM-3000 - 8000) | \$36.00 | CM-4000/51N | N/C switch block & contact (CM-3000 - 8000) | \$36.00 |
| CM-4000/54N | N/O & N/C switch block (CM-3000 - 8000) | \$46.00 | CM-45/10 | N/O & N/C switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC | \$24.00 |
| CM-45/20 | DPDT switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC | \$34.00 | | | |
| BUTTONS | | List Price | | List Price | |
| CM-3000/10N | Red Illuminated mushroom (1-5/8") | \$52.00 | CM-5000/20N | Blue mushroom (2-3/8"), Spring Return | \$56.00 |
| CM-3000/15N | Red Illuminated mushroom (1-5/8"), Push/Pull | \$58.00 | CM-5000/30N | Green mushroom (2-3/8"), Spring Return | \$56.00 |
| CM-3000/30N | Green Illuminated mushroom (1-5/8") | \$52.00 | CM-6000/10N | Red, locking palm, (2-3/8"), w/ keys | \$110.00 |
| CM-3000/34N | Green Illuminated mushroom (1-5/8"), Push/Pull | \$58.00 | CM-7000/10N | Red, round flush (1") | \$26.00 |
| CM-4000/10N | Red mushroom (1-5/8"), Spring Return | \$46.00 | CM-7000/30N | Green, round flush (1") | \$26.00 |
| CM-4000/15N | Red mushroom (1-5/8"), Push/Pull | \$56.00 | CM-8000/10N | Red, round extended (1") | \$26.00 |
| CM-4000/20N | Blue mushroom (1-5/8"), Spring Return | \$46.00 | CM-8000/30N | Green, round extended (1") | \$26.00 |
| CM-4000/30N | Green mushroom (1-5/8"), Spring Return | \$46.00 | CM-9000/10N | Steel flush (7/8") momentary | \$80.00 |
| CM-5000/10N | Red mushroom (2-3/8"), Spring Return | \$56.00 | CM-9000/15N | Steel flush (7/8") maintained | \$98.00 |
| CM-5000/15N | Red mushroom (2-3/8"), Push/Pull | \$66.00 | | | |
| 1/4" (6.3mm) LEDs | | List Price | | List Price | |
| CM-7012 | Red LED 12V | \$16.00 | CM-7412 | Amber LED 12V | \$16.00 |
| CM-7024 | Red LED 24V | \$16.00 | CM-7424 | Amber LED 24V | \$16.00 |
| CM-7112 | Green LED 12V | \$16.00 | CM-7612 | Bi-Colored LED 12V | \$20.00 |
| CM-7124 | Green LED 24V | \$16.00 | CM-7624 | Bi-Colored LED 124V | \$20.00 |



HANDS - FREE SWITCHES

ACTIVE INFRARED HANDS-FREE SWITCHES

SureWave™ touchless switches includes exclusive features not available elsewhere, 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-330 and CM-333 models 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.



Hands-Free 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 page 57 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 |

CM-330: BATTERY POWERED, WIRELESS

Features

- Ideal where switch is difficult / expensive to wire
- Long battery life using standard Alkaline batteries
- Low battery & battery test features
- Standard operating range, 1" - 12"
- Requires CM-RX90 / 91 / 92 wireless receiver



Specifications

| | |
|-------------------|---|
| Sensors: | (1) |
| Batteries: | (2) 'AA' alkaline (supplied) (2) 'AA' Lithium Batteries (optional) |
| Battery Life: | 2 yrs (100 operations per day) |
| Output Frequency: | 905.25 / 915.25 / 925.25 MHz. (Spread Spectrum) |

CM-331: WIRED, 1 RELAY

Features

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



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 |

| MODEL | | List Price |
|--------|--|------------|
| CM-330 | Hands-free switch, battery powered, wireless, 0 relays | \$230.00 |

| MODEL | | List Price |
|--------|--|------------|
| CM-331 | Hands-free switch, wired, with 1 relay | \$210.00 |

HANDS - FREE SWITCHES

CM-332: WIRED, 2 RELAY



Features

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

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

MODEL

List Price

CM-332

Hands-free switch, wired, with 2 relays

\$240.00

CM-333: BATTERY POWERED, (1) RELAY



Features

- Ideal for retrofit applications using existing wires (only 2 conductors)
- Long battery life using standard Alkaline batteries
- Option for plug-in wireless transmitter
- Standard operating range, 1" - 12"
- Adjustable time delay 1 - 30 seconds
- Inputs for REX and door contact
- Fail Safe/Non-Fail Safe operation

Specifications

Sensors: (1)

Batteries: (2) 'AA' alkaline (supplied)
(2) 'AA' Lithium Batteries (optional)

Battery Life: 2 yrs (100 operations per day)

Relay Outputs: (1) Form 'C', 3A @ 30 VDC

Inputs: REX and Door Contact

Operating Modes: Momentary, Momentary with Alarm, Maintained (Latching)

MODEL

List Price

CM-333

Hands-free switch, battery powered, 1 relay

\$200.00

CM-324: 'ORIGINAL' MODEL



Features

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

Specifications

Sensors: (2) | Voltage: 12/24V AC/DC

Current Draw: 60mA

Relay Outputs: (1) Form 'C', 5A @ 30 VDC

Operating Modes: Momentary

MODEL

List Price

CM-324

'Original' Hand-free switch, wired, with 1 relay

\$200.00

NOTE: See page 57 for faceplate, graphic and light ring options

HANDS - FREE SWITCHES

CM-325: 'SHORT RANGE' MODEL

Features

- Designed to eliminate false activations from highly reflective surfaces, commonly found in healthcare applications
- Adjustable time delay 1 - 5 seconds
- Operating range :
 - 2" (51mm) minimum (Hand)
 - 12" (304mm) maximum (Hand)
 - 18" (457mm) maximum (Mirror)



Specifications

Sensors: (1) | Voltage: 12/24V AC/DC

Current Draw: 60mA

Relay Outputs: (1) Form 'C', 5A @ 30 VDC

Operating Modes: Momentary

| MODEL | List Price |
|--------|---|
| CM-325 | 'Short Range' Hand-free switch, wired, with 1 relay |
| | \$200.00 |

ALL HANDS-FREE SWITCH MODEL OPTIONS

NOTE: Unless specified, single gang polycarbonate faceplate will be supplied.

| Faceplate Material | List Price |
|------------------------|---|
| CM-xxxS | Stainless Steel Faceplate |
| | \$20.00 |
| Faceplate Size Options | List Price |
| CM-xxx/N | Narrow Faceplate |
| | \$0.00 |
| CM-xxx/W | Double Gang Faceplate |
| | \$0.00 |
| CM-xxx/R | 6" Round Stainless Steel Faceplate |
| | \$20.00 |
| Light Ring | List Price |
| CM-SGLR | Red / Green / Blue selectable. Supplied with stainless steel faceplate |
| | \$52.00 |
| Lithium Batteries | List Price |
| CX-XXL1 | Add suffix 'L1' for (2) 'AA' Lithium Batteries in place of (2) Alkaline |
| | \$18.00 |
| CM-LP1 | (2) 'AA' lithium battery pack |
| | \$20.00 |
| Wireless Options | List Price |
| CM-TX99 | 915Mhz. plug-in transmitter for CM-331, 332 & 333 series switches |
| | \$90.00 |
| CM-RX90 | Advanced, Compact Single Relay Receiver |
| | \$88.00 |

OPTIONS (Add suffix to model above)

Faceplate Graphic Options



CM-XXX/40



CM-XXX/41



CM-XXX/42



CM-XXX/43



CM-XXX/44



Polycarbonate
(standard option)



Stainless Steel
(CM-XXX/S)



Narrow
(CM-XXX/N)



Single Gang
(standard option)



Double Gang
(CM-XXX/W)



6" Round
(CM-XXX/R)



Single Gang
Faceplate &
Light Ring (SGLR)

HANDS - FREE SWITCHES

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

ValueWave™ 12/24 VDC touchless switches with 1 relay are IP 65 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 and a selection of faceplate graphics. ValueWave™ hands free switches are water resistant and offer a built-in light ring standard.



Features

- Adjustable sensor range 2" to 8" (5 to 20 cm)
- Adjustable time delay (0.5 to 20 sec.) 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

MODELS (RED/GREEN ILLUMINATION)

List Price

'WAVE TO OPEN' ValueWave™ CM-221 Graphics

| | | |
|-------------|---|----------|
| CM-221/A42 | Single Gang, Compatible Surface Mounting Box CM-34BL | \$100.00 |
| CM-221/A42N | Narrow (Jamb), Compatible Surface Mounting Box CM-34D | \$100.00 |
| CM-221/A42W | Double Gang, Compatible Surface Mounting Box CM-53 | \$100.00 |

'WAVE TO EXIT' ValueWave™ CM-221 Graphics

| | | |
|------------|---|----------|
| CM-221/46 | Single Gang, Compatible Surface Mounting Box CM-34BL | \$100.00 |
| CM-221/46N | Narrow (Jamb), Compatible Surface Mounting Box CM-34D | \$100.00 |
| CM-221/46W | Double Gang, Compatible Surface Mounting Box CM-53 | \$100.00 |

MODELS (BLUE/GREEN ILLUMINATION)

List Price

'WAVE TO OPEN' ValueWave™ CM-222 Graphics

| | | |
|-------------|---|----------|
| CM-222/A42 | Single Gang, Compatible Surface Mounting Box CM-34BL | \$100.00 |
| CM-222/A42N | Narrow (Jamb), Compatible Surface Mounting Box CM-34D | \$100.00 |
| CM-222/A42W | Double Gang, Compatible Surface Mounting Box CM-53 | \$100.00 |

'WAVE TO EXIT' ValueWave™ CM-222 Graphics

| | | |
|------------|---|----------|
| CM-222/46 | Single Gang, Compatible Surface Mounting Box CM-34BL | \$100.00 |
| CM-222/46N | Narrow (Jamb), Compatible Surface Mounting Box CM-34D | \$100.00 |
| CM-222/46W | Double Gang, Compatible Surface Mounting Box CM-53 | \$100.00 |

Switch & Power Supply Kit

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. | \$25.00 |
|-----|---|---------|

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: | 14°F to 122°F (-10°C to +50°C) |
| Contact Rating: | 1A @ 30 VDC |
| Contacts: | Common / N.O. / N.C. |

Faceplate Graphic Options



CM-XXX/A42



CM-XXX/46

HANDS - FREE SWITCHES

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 SureWave™ battery powered touchless switch | \$30.00 |
| CM-34BL | Single gang surface box, ABS, 2-3/4"W x 4-1/2"H x 1-3/4"D | \$30.00 |
| CM-43CBLA | Double gang Surface mounting box, ABS, 4-1/2"W x 4-1/2"H x 2"D | \$42.00 |
| CM-47SER | 4-1/2" round surface box, ABS, 4-1/2"W x 2-5/8"D | \$56.00 |
| CM-69SER | 6" round surface box, ABS, 6-1/2"W x 2-5/8"D | \$60.00 |
| CM-79AK | 6" round semi-flush escutcheon, mounts to existing in-wall single/double gang or 4x4 boxes | \$36.00 |
| CM-RH-SG | Stainless steel, single gang rain hood | \$32.00 |
| CM-RH-DG | Stainless steel, double gang rain hood | \$36.00 |
| SUREWAVE™ SURFACE MOUNTING BOX CONVERSION KITS | | List Price |
| CM-54i-ADP1 | Aura™ CM-54i or CM-55i box conversion to accept SureWave™ double gang switch | \$22.00 |
| CM-43CBL-ADP1 | CM-43CBL box conversion to accept SureWave™ gang switch | \$22.00 |
| CM-43CBL-ADP2 | CM-43CBL box conversion to accept ValueWave™ double gang switch | \$22.00 |
| CM-43LP-ADP1 | CM-43LP box conversion to accept ValueWave™ double gang switch | \$22.00 |



CM-23D



CM-34BL



CM-43CBLA



CM-79AK



CM-47SER



CM-69SER



CM-RH-SG



CM-RH-DG

SUREWAVE™
BY CAMDEN



TOUCHLESS : Designed For Retrofit



CM-331 Series

Reuse 2 existing wires for power and install an optional CM-TX99 plug-in wireless transmitter to activate the door opening!



CM-333 Series

Reuse 2 existing wires to activate the door opening and battery to power the switch, with 2 year battery life!

HANDS - FREE SWITCHES

SELECTION CHART

| FEATURES | CM-221 | CM-324 | CM-325 | CM-330* | CM-331 | CM-332 | CM-333 |
|--|--------------|----------|----------|----------|----------|----------|----------|
| Narrow, 1 gang and 2 gang faceplates | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Polycarbonate or stainless steel faceplate | No | Yes | Yes | Yes | Yes | Yes | Yes |
| 6" Stainless Steel Faceplate | No | Yes | Yes | Yes | Yes | Yes | Yes |
| 5 faceplate graphic options | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Selectable fail safe / non-fail safe | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Sensor Range | 2" - 8" | 3" - 28" | 1" - 12" | 1" - 12" | 3" - 28" | 3" - 28" | 1" - 12" |
| 12V - 24V AC/DC | DC | Yes | Yes | | Yes | Yes | |
| Battery powered (2) 'AA' | | | | Yes | | | Yes |
| Option for lithium batteries | | | | Yes | | | Yes |
| (1) Form 'C' relay, 3A @ 30 VDC | 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 | 0.5 - 20 sec | | | Yes* | Yes | 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* | Yes* |
| REX input | | | | | Yes* | Yes* | Yes* |
| Door Contact input | | | | | Yes | Yes | Yes |
| Active Output, 9 - 12V | | | | Yes | Yes | Yes | Yes |
| Light Ring, door position or lock status (SS faceplate only) | | | | | Yes | Yes | |
| * CM-RX90, CM-RX91 or CM-RX92 Wireless Receiver required | | | | | | | |

PULL STATIONS

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

- Ideal for use with magnetic locks in access control applications
- Heavy duty vandal resistant design
- English, French and Spanish labels included
- Available with N/O, N/C or both N/O and N/C switches
- Convenient wiring terminal
- Standard single gang mount
- Optional built-in local alarm sounder
- Optional clear lift cover
- 3 year warranty



| 'UNIVERSAL' BLUE PULL STATIONS | | List Price |
|--|---|------------|
| CM-701U | (1) x N/C, 'Universal' Labels Include: (1) 'Pull for Door Release', (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'. | \$52.00 |
| CM-702U | (2) x N/C, 'Universal' Labels Include: (1) 'Pull for Door Release', (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'. | \$64.00 |
| CM-703U | (1) x N/C + (1) X N/O, 'Universal' Labels Include: (1) 'Pull for Door Release', (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'. | \$64.00 |
| 'UNIVERSAL' BLUE PULL STATION WITH SOUNDER | | List Price |
| CM-701SO | (1) N/C, 'Pull for Door Release', with local alarm sounder | \$102.00 |
| LIFT COVER OPTION | | |
| CM-XXX-PC | For Clear Lift Cover, add suffix PC | \$34.00 |

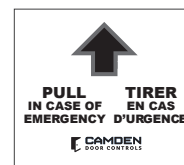
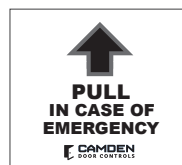
Specifications

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



REQUEST TO EXIT DETECTORS

CM-RQE70: PIR 'REQUEST TO EXIT' DETECTORS

CM-RQE70 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.



UL 294 and ULC-S319
Standards for Access Control



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
- A plug-in wiring harness, or 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

Specifications

| | |
|-------------------------------|--|
| Voltage: | 12/24 VDC operation |
| Current Draw: | 50mA (max) |
| Relays: | (2) Form 'C' (DPDT) |
| Contact Rating: | 3A @ 30 VDC |
| Programming: | On-board push buttons and status LED |
| Modes: | <ul style="list-style-type: none"> - (4) Factory Default - (1) Fully Custom - Selectable Fail Safe/Fail Secure |
| Coverage: | <ul style="list-style-type: none"> - Max. 10' W x 10' H - Horizontal and vertical adjustment (mechanical) - Sensor sensitivity/range (electronic) |
| Time Delay: | Adjustable, 5, 15, 30, 45 and 60 second |
| Sounder: | On / Off, with adjustable volume |
| Piezo Buzzer: | 92DB. @ 10cm |
| 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 (43mm x 176mm x 43mm) |

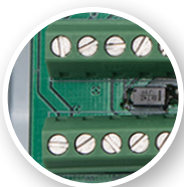
MODELS

List Price

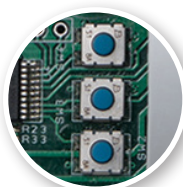
| | | |
|-------------|--|----------|
| CM-RQE70 | PIR 'Request to Exit' detector, white, w/ wiring harness, white 12/24 VDC | \$110.00 |
| CM-RQE70BK | PIR 'Request to Exit' detector, black, w/ wiring harness, black 12/24 VDC | \$110.00 |
| CM-RQE70A | PIR 'Request to Exit' detector, white, w/ wiring terminal, white 12/24 VDC | \$110.00 |
| CM-RQE70ABK | IR 'Request to Exit' detector, black, w/ wiring terminal, black 12/24 VDC | \$110.00 |
| CM-RQEPW | Single gang adaptor plate (White) | \$20.00 |
| CM-RQEPK | Single gang adaptor plate (Black) | \$20.00 |



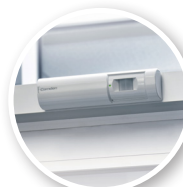
CM-RQE70A (Shown with CM-RQEPW adaptor plate)



On-Board
Wiring Terminal



Programming Buttons with
Factory Default Modes



Sized to Fit
Door Frames

ALL - ACTIVE SWITCHES



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 is 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
 - 'I2', 'IA2', 'IA4' & 'IA' Graphic options only
 - Aluminum faceplate

Specifications

Voltage: 12/24V AC/DC | 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)



CM-25/2



CM-26CB/A4



CM-25H/2



CM-35/4



CM-35N/4

NARROW JAMB

List Price

| | | |
|--------|--|---------|
| CM-25 | 1-3/4" Width, Narrow switch, vertical mounting, brush stainless steel finish | \$60.00 |
| CM-25H | 1-3/4" Width, Narrow switch, horizontal mounting, brush stainless steel finish | \$94.00 |

NARROW BLUE JAMB

| | | |
|---------|--|---------|
| CM-26CB | 1-3/4" Width Narrow switch, blue with white graphics, exposed screws. Graphic Options: 'I2', 'IA', 'IA4' only. No optional finishes. | \$64.00 |
|---------|--|---------|

SINGLE GANG

List Price

| | | |
|--------|--|---------|
| CM-35 | 2" Width Narrow push plate switch, vertical mounting, brushed stainless steel finish | \$70.00 |
| CM-35N | 2" Width Narrow push plate switch, single gang back plate brushed stainless steel finish | \$70.00 |

NEW NO-BATTERY KINETIC™ WIRELESS NARROW & SINGLE GANG SWITCHES with built-in Kinetic™ transmitter. Receiver required.

List Price

| | | |
|----------|--|----------|
| CM-25K | 1-3/4" Width, Narrow push plate switch, vertical mounting, brush stainless steel finish | \$140.00 |
| CM-25HK | 1-3/4" Width, Narrow push plate switch, horizontal mounting, brush stainless steel finish | \$174.00 |
| CM-26CBK | 1-3/4" Width, Narrow push plate switch, blue with white graphics, exposed screws. Graphic Options: 'I2', 'IA', 'IA4' only. No optional finishes. | \$144.00 |
| CM-35K | 2" Width Narrow push plate switch, vertical mounting, brushed stainless steel finish | \$150.00 |
| CM-35NK | 2" Width Narrow push plate switch, single gang back plate brushed stainless steel finish | \$70.00 |

OPTIONS (Add suffix and price to model above)

Faceplate Graphic Options

| | | | | | | | | | | | | | |
|--------------------|--------------------|---------------------|----------------------|----------------------|--------------------|---------------------|--------------------|---------------------|----------------------|----------------------|---------------------|--------------------|---------------------|
| | | | | | | | | | | | | | |
| CM-xx/1 \$00.00 | CM-xx/2 \$10.00 | CM-xx/A2 \$10.00 | CM-xx/2AL \$45.00 | CM-xx/2AR \$45.00 | CM-xx/3 \$10.00 | CM-xx/3F \$10.00 | CM-xx/4 \$10.00 | CM-xx/A4 \$10.00 | CM-xx/4AL \$45.00 | CM-xx/4AR \$45.00 | CM-xx/4F \$10.00 | CM-xx/8 \$10.00 | CM-xx/8B \$10.00 |

Architectural Finishes

| | | | | | | | |
|--|-----------|---------------|----------|--|-----------|----------------|----------|
| | CM-xxx-AB | Antique Brass | \$150.00 | | CM-xxx-OB | Oil Rub Bronze | \$150.00 |
| | CM-xxx-SB | Satin Brass | \$150.00 | | CM-xxx-PB | Polished Brass | \$150.00 |

Water Tight Option

| | |
|---------------------------|---------|
| CM-xxx-WT | \$50.00 |
| Boot & watertight coating | |

ALL - ACTIVE SWITCHES

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 2" x 4" 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.

Listed
Components

Compliant

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24V AC/DC |
| Contact Type: | Push Plate: N/O SPST, Momentary Key Switch: N/O SPST, Maintained |
| Contact Rating: | Push Plate: 3A @ 30 VDC Key Switch: 6A @ 30 VDC |
| Temp Range: | -40°F to 140°F (-40°C to +60°C) |
| Std. Finish: | US32 / C32D |
| Dimensions: | CM-2510: 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm) CM-2520: 4-1/2"H x 4-1/2"W x 1-3/16"D (114mm x 114mm x 30mm) |

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

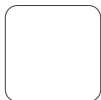
MODELS

List Price

| | | |
|---------|--|----------|
| CM-2510 | Double Gang Push Plate / Key Switch | \$150.00 |
| CM-2520 | Double Gang Vestibule Push Plate Switch with /4AL, /4AR Graphics | \$150.00 |

OPTIONS (Add suffix to model above)

Faceplate Graphic Options

CM-xx/1
\$00.00CM-xx/2
\$10.00CM-xx/A2
\$10.00CM-xx/3
\$10.00CM-xx/3F
\$10.00CM-xx/4
\$10.00CM-xx/A4
\$10.00CM-xx/4F
\$10.00CM-xx/48
\$10.00

Mortise Cylinders

List Price

| | | |
|------------|---|---------|
| CM-CYL60KA | Mortise cylinder 1-1/8", solid brass keyed alike, chrome finish | \$25.00 |
| CM-CYL60KD | Mortise cylinder, 1-1/8", solid brass, keyed different, chrome finish | \$25.00 |

Water Tight Option

List Price

| | | |
|-----------|--|---------|
| CM-xxx-WT | Add 'WT' to product # for boot and water tight coating | \$50.00 |
|-----------|--|---------|



CM-2510/3



CM-2520/4



CM-2520/48

ALL - ACTIVE SWITCHES



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



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 | \$70.00 |
| CM-41 | 4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish | \$75.00 |
| CM-60 | 6" Round push plate switch, brushed stainless steel finish | \$75.00 |



NO-BATTERY KINETIC™ WIRELESS ROUND SWITCHES

with built-in Kinetic™ transmitter. Receiver required.

List Price

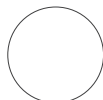
| | | |
|--------|--|----------|
| CM-40K | 4-1/2" Round push plate switch, brushed stainless steel finish | \$155.00 |
| CM-41K | 4-1/2" Round push plate switch, with square back plate, brushed stainless steel finish | \$155.00 |
| CM-60K | 6" Round push plate switch, brushed stainless steel finish | \$155.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24V AC/DC |
| 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" Dia. 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"Dia. x 1-1/8"D (152mm x 28.6mm) |

OPTIONS (Add suffix and price to model above)

Faceplate Graphic Options

CM-xx/1
\$00.00CM-xx/2
\$10.00CM-xx/A2
\$10.00CM-xx/2AL
\$45.00CM-xx/2AR
\$45.00CM-xx/3
\$10.00CM-xx/3F
\$10.00CM-xx/4
\$10.00CM-xx/A4
\$10.00CM-xx/4AL
\$45.00CM-xx/4AR
\$45.00CM-xx/4F
\$10.00CM-xx/8
\$10.00CM-xx/8B
\$10.00CM-xx/8F
\$10.00CM-xx/8D
\$10.00

Architectural Finishes

| | | |
|-----------|---------------|----------|
| CM-xxx-AB | Antique Brass | \$150.00 |
| CM-xxx-SB | Satin Brass | \$150.00 |

| | | |
|-----------|----------------|----------|
| CM-xxx-OB | Oil Rub Bronze | \$150.00 |
| CM-xxx-PB | Polished Brass | \$150.00 |

Water Tight Option

| | |
|---------------------------|---------|
| CM-xxx-WT | \$50.00 |
| Boot & watertight coating | |

Contact Option

| | |
|-----------------------------|---------|
| CM-xxx-DP | \$18.00 |
| DPDT switch instead of SPDT | |

ALL - ACTIVE SWITCHES

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

ROUND SWITCHES

List Price

| | | |
|--|--|----------|
| CM-45 | 4-1/2" Square push plate switch, concealed screws, brushed stainless steel | \$75.00 |
| CM-46 | 4-1/2" Square push plate switch, exposed screws, brushed stainless steel | \$80.00 |
| CM-46CB | 4-1/2" Square push plate switch, exposed screws, aluminum, blue paint finish '1', '2', and '4' graphic options only. | \$80.00 |
| NEW NO-BATTERY KINETIC™ WIRELESS ROUND SWITCHES with built-in KinetiC™ transmitter. Receiver required. | | |
| CM-45K | 4-1/2" Square push plate switch, concealed screws, brushed stainless steel | \$165.00 |
| CM-46K | 4-1/2" Square push plate switch, exposed screws, brushed stainless steel | \$165.00 |
| CM-46CBK | 4-1/2" Square push plate switch, exposed screws, aluminum, blue paint finish '1', '2', and '4' graphic options only. | \$165.00 |

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24 VAC/DC |
| 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 and price to model above)

Faceplate Graphic Options

| | | | | | | | |
|---------------------|---------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|
| | | | | | | | |
| CM-xx/1 \$00.00 | CM-xx/2 \$10.00 | CM-xx/A2 \$10.00 | CM-xx/2AL \$45.00 | CM-xx/2AR \$45.00 | CM-xx/3 \$10.00 | CM-xx/3F \$10.00 | CM-xx/4 \$10.00 |
| | | | | | | | |
| CM-xx/A4 \$10.00 | CM-xx/4F \$10.00 | CM-xx/4AL \$45.00 | CM-xx/4AR \$45.00 | CM-xx/8 \$10.00 | CM-xx/8B \$10.00 | CM-xx/8D \$10.00 | CM-xx/8F \$10.00 |

Architectural Finishes

Water Tight Option

Contact Option

| | | | |
|----------------------------------|-----------------------------------|--|--|
| CM-xxx-AB Antique Brass \$150.00 | CM-xxx-OB Oil Rub Bronze \$150.00 | CM-xxx-WT \$50.00 Boot & watertight coating | CM-xxx-DP \$18.00 DPDT switch instead of SPDT |
| CM-xxx-SB Satin Brass \$150.00 | CM-xxx-PB Polished Brass \$150.00 | | |

ALL - ACTIVE SWITCHES

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



Compliant



Specifications

| | |
|-----------------|--|
| Voltage: | 12 or 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 | |
|--|---|
| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 | \$135.00 |
| CM-55i | Flush, 4-1/2" Square, Aura™ illuminated. Red, Green, Blue | \$155.00 |
| CM-57GR | Flush, 4-1/2" Round (Illuminated Red/Green) | \$155.00 |
| AURA™ ILLUMINATED SWITCH KITS - SURFACE MOUNT | | List Price |
| CM-45/X54 | 4-1/2" Square push plate (concealed screws) | \$225.00 |
| CM-46/X54 | 4-1/2" Square push plate (exposed screws) | \$225.00 |
| AURA™ ILLUMINATED SWITCH KITS - FLUSH MOUNT | | List Price |
| CM-40/X57 | 4-1/2" Round push plate | \$245.00 |
| CM-45/X55 | 4-1/2" Square push plate | \$245.00 |
| CM-46/X55 | 4-1/2" Square push plate | \$245.00 |

NOTES:

- DPDT Contacts: CM-40, CM-45 or CM-46 'DP' option cannot be used with Aura™ illuminated enclosures
- See Page 68 for faceplate graphic options and suffix to replace "x" in above models



CM-45/454



CM-45/455



CM-40/4GRF

ALL - ACTIVE SWITCHES

Switches sold separately

| AURA™ RESTROOM CONTROL SIGNS | | List Price |
|---|---|------------|
| Add suffix to Aura™ switch kit to add restroom sign. To order sign separately, add prefix 'CM-' to option # (eg.CM-SE1) | | |
| /SE1 | English, for CM-54 Square Surface box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN' | \$40.00 |
| /SF1 | French, for CM-54 Square Surface box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE' | \$40.00 |
| /SFE1 | English, for CM-55 Square Flush box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN' | \$40.00 |
| /SFF1 | French, for CM-55 Square Flush box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE' | \$40.00 |
| /FRE1 | English, for CM-57 Round Flush box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN' | \$40.00 |
| /FRF1 | French, for CM-57 Round Flush box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE' | \$40.00 |



CM-54 Sign



CM-55 Sign



CM-57 Sign

| Faceplate Graphic Options | | | | | |
|--|-------------------------|---------------------|----------------------|----------------------|---------------------|
| | | | | | |
| CM-xx/1 \$00.00 | CM-xx/2 \$10.00 | CM-xx/A2 \$10.00 | CM-xx/2AL \$45.00 | CM-xx/2AR \$45.00 | CM-xx/3 \$10.00 |
| | | | | | |
| CM-xx/3F \$10.00 | CM-xx/4 \$10.00 | CM-xx/A4 \$10.00 | CM-xx/4AL \$45.00 | CM-xx/4AR \$45.00 | CM-xx/4F \$10.00 |
| | | | | | |
| CM-xx/8 \$10.00 | CM-xx/8D \$10.00 | CM-xx/8F \$10.00 | | | |
| Lazerpoint RF™ 915Mhz. Wireless Door Control | | | | | List Price |
| CM-TX9 | Wall Switch Transmitter | | | | \$75.00 |

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

ALL - ACTIVE SWITCHES



CM-75: COLUMN™ PUSH PLATE SWITCHES

CM-75 Series Column™ push plate switches offer an elegant design that is easy to operate and built to last. The innovative end cap is designed for *optional 'snap-in' installation of Lazerpoint RF™ wireless transmitters. For installations that require an exterior freestanding switch, CM-75 series switches are compatible with color matched CM-42 and CM-48 Series anodized aluminum and dark bronze bollards.*

Features

- Low profile contoured design with easy activation from side angles
- Meets or exceeds California building code, section 1117B.6 requirements
- Over 94 square inch total activation area (CM-7536)
- 4 different stock graphic options
- (2) Fully redundant SPDT, 15 Amp. UL listed switches (CM-7536)
- Clear aluminum, dark bronze, brushed stainless steel or anodized blue finishes
- Adjustable leveling screws for easy installation on uneven walls
- No internal wires exposed to moving parts

MODELS

List Price

| | | |
|--------------------------|---|----------|
| CM-7509 | 9" Long Column™ push plate switch, anodized aluminum finish. Option for dark bronze or blue anodized finish. | \$200.00 |
| CM-7536 | 36" Long Column™ push plate switch, anodized aluminum finish. Option for dark bronze or blue anodized finish. | \$300.00 |
| CM-7536SS | 36" Long Column™ push plate switch, stainless steel. | \$550.00 |
| OPTIONAL WIRELESS | | |
| CM-7536K | 36" Long Column™ push plate switch, anodized aluminum finish. Built-in Kinetic™ no battery wireless transmitter, receiver required. | \$480.00 |
| CM-7536SSK | 36" Long Column™ push plate switch, stainless steel. Built-in Kinetic™ no battery wireless transmitter, receiver required. | \$725.00 |
| -TX | Add suffix '-TX' to Model # for (1) CM-TX-9 Lazerpoint RF™ wireless transmitter and alkaline battery pack, mounted in switch cap. | \$70.00 |
| CM-RX-90 | Kinetic™ and Lazerpoint RF™ compatible receiver. | \$88.00 |

Listed
Components

Compliant



Specifications

| | |
|-----------------|---|
| Voltage: | 12/24V AC/DC |
| Contact - Type: | SPDT Form 'C' Rating: 15A @ 30 VDC |
| Switch Type: | Momentary |
| Finishes: | - Clear Aluminum (BHMA 628, US28) - Brushed Stainless Steel (US32 / 630) - Dark Bronze (BHMA 690, US40) - Blue (Anodized) |
| Dimensions: | CM-7509: 10-5/8" H x 5-7/8" W x 1-1/2" D (270mm x 150mm x 38mm) CM-7536: 37-1/2" H x 5-7/8" W x 1-1/2" D (953mm x 150mm x 38mm) CM-7536K: 37-1/2" H x 5-7/8" W x 2" D (953mm x 150mm x 51mm) |



OPTIONS (Add suffix and price to model above)

| Faceplate Graphic Options | | | | | Compatible Bollards (Mounting Posts) | | List Price |
|---------------------------|--|--|--|--|--------------------------------------|--|------------|
| | | | | | CM-42-DSU-CLR | 42" Extruded aluminum bollard, clear aluminum finish | \$440.00 |
| | | | | | CM-42-DSU-BRZ | 42" Extruded aluminum bollard, dark bronze finish | \$460.00 |
| | | | | | CM-42-DSU-SS | 42" Extruded stainless steel bollard | \$2,548.00 |
| | | | | | CM-48-DSU-CLR | 48" Extruded aluminum bollard, clear aluminum finish | \$480.00 |
| | | | | | CM-48-DSU-BRZ | 48" Extruded aluminum bollard, dark bronze finish | \$500.00 |
| | | | | | CM-48-DSU-SS | 48" Extruded stainless steel bollard | \$2,634.00 |
| | | | | | | | |
| | | | | | | | |

| Faceplate Graphic Details | | Architectural Finishes | | List Price | Water Tight Option | | List Price |
|---------------------------|---|---|--------|---|--------------------|-----|--------------------------------|
| CM-xx/1: | CM-7536 only, not available w/ 'BRZ' & 'BLU' finishes |  | CM-BRZ | Suffix '-BRZ' for Anodized Dark Bronze Finish (BHMA 710, 313AN) | \$45.00 | -WT | For Boot & Water Tight Coating |
| /2AL & /2AR: | Not available on CM-7536 stainless steel model | | | | | | |
| /A2 & /A4: | Not available on CM-7536 stainless steel model |  | CM-BLU | Suffix '-BLU' for Anodized Blue Finish | \$45.00 | | |
| /8B: | Only available on CM-7536 aluminum model | | | | | | |

ENCLOSURES & MOUNTING BOXES

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-23D



CM-23CP



CM-31



CM-34AL



CM-34BL



CM-34CP



CM-34D



CM-RH-SG



CM-CPC1



CM-66



CM-43CBL



CM-43CP

NARROW / JAMB MOUNTING BOXES

List Price

| | | |
|---------|--|---------|
| CM-23 | SURFACE BOX, Standard Depth, Flame and impact resistant black polymer (ABS) 4-1/2"H x 1-3/4"W x 1-1/4"D | \$25.00 |
| CM-23CP | Narrow/jamb stainless steel cover plate | \$18.00 |
| CM-23D | SURFACE BOX, Extra Deep - For wireless. Flame and impact resistant black polymer (ABS) 4-1/2"H x 1-3/4"W x 1-1/2"D | \$30.00 |

SINGLE GANG MOUNTING BOXES

List Price

| | | |
|----------|---|---------|
| CM-31 | SLEEVE, Cover for standard 2" x 4" surface electrical box. Heavy gauge stainless steel | \$36.00 |
| 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 | \$30.00 |
| 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 | \$30.00 |
| CM-34CP | Single gang stainless steel cover plate | \$18.00 |
| CM-34D | SURFACE BOX, Extra Deep - For wireless. Heavy duty grey polymer 4-1/2"H x 2-3/4"W x 3"D | \$38.00 |
| CM-CPC1 | Vandal and weather resistant clear lift cover for any Camden single gang flush push button or key switch | \$42.00 |
| CM-66 | FLUSH BOX & DRESS PLATE Standard Depth box with 7" x 7" dress plate. Heavy gauge stainless steel | \$94.00 |
| CM-120G | Rubber gasket for any stainless steel single gang faceplate | \$6.00 |
| CM-RH-SG | Stainless steel, single gang rain hood | \$32.00 |

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 | \$30.00 |
| 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 for all SureWave™ mounting boxes and box conversion kits. | \$42.00 |
| CM-43CP | Double gang stainless steel cover plate | \$20.00 |
| CM-43G | Gasket. For CM-43CBL and CM-63CBL Boxes | \$8.00 |

ENCLOSURES & MOUNTING BOXES

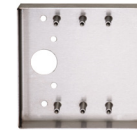
| DOUBLE GANG / SQUARE MOUNTING BOXES (CONT.) | | List Price |
|---|---|------------|
| CM-43LP | SURFACE BOX, Shallow depth, provision for wireless, flame/impact resistant black polymer (ABS) 5" x 5" x 1-3/8". For use with CM-45/46 push plate switches Add suffix 'A' for use with: CM-324/325/330 Series double gang Hands Free Switches Add suffix 'B' for use with CM-2520 double gang vestibule switches | \$35.00 |
| CM-43GMK | Glass Mount Kit. For CM-43LP Box | \$8.00 |
| CM-44 | SURFACE BOX, Shallow Depth, offset mount (on jamb). Stainless Steel 4-1/2" H x 4-1/2" W x 5/8" D. For use with CM-45 & 46 Series | \$85.00 |
| CM-48AL | SURFACE KIT, Shallow Depth. Anodized aluminum 4-1/2" H x 4-1/2" W x 3/4" D. For use with CM-45/46 Series | \$54.00 |
| 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 CM-2510/2520 | \$54.00 |
| CM-54CBL | SURFACE BOX (non-Illuminated, matches CM-54i). Standard Depth, flame/Impact resistant black polymer (ABS) 5-1/4" W X 5-1/4" H X 2" D | \$38.00 |
| CM-54i | SURFACE, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red | \$135.00 |
| 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 CM-45/46 Series | \$46.00 |
| CM-55i | FLUSH, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red | \$155.00 |
| CM-RH-DG | Stainless steel, double gang rain hood | \$36.00 |
| 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 CM-60 Series switches | \$50.00 |
| CM-68AL | SURFACE KIT, Shallow Depth. Anodized aluminum, clear 4" H x 4" W x 3/4" D. For use with CM-60 Series | \$54.00 |
| CM-68BZ | SURFACE KIT, Shallow Depth. Anodized aluminum, dark bronze 4" H x 4" W x 3/4" D. For use with CM-60 Series | \$58.00 |
| CM-440 | 5" DRESS PLATE, single gang. Heavy gauge stainless steel. For 4-1/2" switches | \$38.00 |
| 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 | \$20.00 |
| CM-660 | 6-1/2" DRESS PLATE, Cover for double gang or 4" square flush box. Heavy gauge stainless steel. For 6" switches | \$40.00 |
| 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 | \$46.00 |
| CM-47-ADP1 | Retrofit extension ring & hardware for CM-47S mounting box | \$20.00 |
| CM-47SER | SURFACE, ROUND, Extra Deep, for Kinetic™ CM-40K switches | \$56.00 |
| CM-57CBL | FLUSH, ROUND, Standard Depth, flame / impact resistant black polymer (ABS) x 6-5/8" dia. x 2"D | \$56.00 |
| CM-57GR | FLUSH, ROUND, Aura™ (Illuminated Green/Red). Standard Depth, flame/impact resistant black polymer (ABS) x 6-5/8" dia. x 2"D | \$156.00 |
| CM-570B | SURFACE ROUND, Shallow Depth, Flame and impact resistant black polymer (ABS) 4-11/16" dia. x 5/8"D | \$22.00 |
| 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 | \$50.00 |
| CM-69-ADP1 | Retrofit extension ring & hardware for CM-69S mounting box | \$20.00 |
| CM-69SER | SURFACE ROUND, Extra Deep, for Kinetic™ CM-60K & SureWave™ 'R' suffix 6" round switches | \$60.00 |



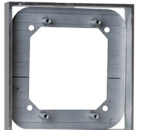
CM-43LP



CM-43GMK



CM-44



CM-48AL



CM-53



CM-54CBL



CM-54i



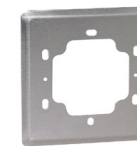
CM-55i



CM-RH-DG



CM-68AL



CM-440



CM-540B



CM-47S



CM-47SER



CM-57CBL



CM-570B



CM-69S



CM-69SER

ENCLOSURES & MOUNTING BOXES

CM-49, 79, 59S AND 89S: SURFACE AND 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 RF™ 915 Mhz. wireless wall switch transmitters



CM-59S

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 1-1/18"D | \$125.00 |
| FOR 4-1/2" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON | | |
| | | List Price |
| CM-49 | Surface / Flush Mount Kit, includes CM-49A, CM-49B, CM-49C & CM-49G , 8-3/4" x 2"D | \$62.00 |
| CM-49A | Flush enclosure only (fits single gang box), 7" x 13/16"D | \$30.00 |
| CM-49AK | Flush Mount Kit, includes CM-49A, CM-49C & CM-49G , (fits single, double and 4 x 4 boxes), 7" x 13/16"D | \$36.00 |
| CM-49B | Surface mount enclosure only (must be used with CM-49A), 8-3/4" x 1"D | \$24.00 |
| CM-49C | Adapter plate for mounting on double gang or 4" Square box, 4" x 1/16"D | \$8.00 |
| CM-49G | Gasket for CM-49A OR CM-49B , 6-1/4" x 1/8"D | \$6.00 |

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 | \$130.00 |
| FOR 6" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON | | |
| | | List Price |
| CM-79 | Surface / Flush Mount Kit, includes CM-79A, CM-79B, CM-49C & CM-79G , 9-5/8" x 2"D | \$62.00 |
| CM-79A | Flush enclosure only (fits single gang box), 8" x 3/4"D | \$30.00 |
| CM-79AK | Flush Mount Kit, includes CM-79A, CM-49C & CM-79G , (fits single, double and 4 x 4 boxes), 8" x 3/4"D | \$36.00 |
| CM-79B | Surface mount enclosure only (must be used with CM-79A), 9-5/8" x 1-1/8"D | \$24.00 |
| CM-79G | Gasket for CM-79A or CM-79B , 7-1/4" x 1/8"D | \$8.00 |



CM-49A

CM-49B

(Shown with TX-9 Transmitter)



CM-89S



CM-79A

CM-79B

(Shown with TX-9 Transmitter)

ENCLOSURES & MOUNTING BOXES

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, dark bronze and mill (suitable for painting) finishes. They're supplied with a flame and vandal resistant cap, heavy-duty steel mounting base, and stainless steel fasteners. Optional in-ground (concrete) mounting base available.

| Features | |
|---|---|
| <ul style="list-style-type: none"> Aluminum or stainless steel construction Models for 36" or 42" switch height Heavy duty post mounting base (for anchoring on existing concrete pad) | <ul style="list-style-type: none"> Option for cut-out preparation. Custom cut-out preparations upon request Easy installation and service of Lazerpoint RF™ wireless switch transmitter and batteries |

| ALUMINUM MOUNTING POSTS | | List Price |
|---------------------------------|---|------------|
| CLEAR FINISH (BHMA 628, US28) | | |
| CM-42-CSU-CLR | Single Gang, Compatible Surface Mounting Box CM-34BL | \$380.00 |
| CM-42-BSU-CLR | 42" Tall, (36" Switch Height) Single gang prep, 6" x 6" clear aluminum | \$400.00 |
| CM-42-DSU-CLR | 42" Tall, prep for CM-7536 switch, 6" x 6" clear aluminum | \$440.00 |
| CM-42-ESU-CLR | 42" Tall bollard, clear alum, switch prep at 7-1/2" & 36" (c-to-c) height, from bottom | \$580.00 |
| CM-48-CSU-CLR | 48" Tall, (42" Switch Height) Single gang prep, 6" x 6" clear aluminum | \$440.00 |
| CM-48-BSU-CLR | 48" Tall, (42" Switch Height) Single gang prep, 6" x 6" clear aluminum | \$460.00 |
| CM-48-DSU-CLR | 48" Tall, prep for CM-7536 switch, 6" x 6" clear aluminum | \$480.00 |
| CM-48-ESU-CLR | 48" Tall bollard, clear alum, switch prep at 7-1/2" & 42" (c-to-c) height, from bottom | \$640.00 |
| BRONZE FINISH (BHMA 710, 313AN) | | |
| CM-42-CSU-BRZ | 42" Tall No switch prep, 6" x 6" bronze finish | \$400.00 |
| CM-42-BSU-BRZ | 42" Tall, (36" Switch Height) Single gang prep, 6" x 6" bronze finish | \$420.00 |
| CM-42-DSU-BRZ | 42" Tall, prep for CM-7536 switch, 6" x 6" dark bronze | \$460.00 |
| CM-48-CSU-BRZ | 48" Tall Bollard w/No Switch Prep, dark bronze | \$440.00 |
| CM-48-BSU-BRZ | 48" Tall, (42" Switch Height) Single gang prep, 6" x 6" bronze finish | \$460.00 |
| CM-48-DSU-BRZ | 48" Tall, prep for CM-7536 switch, 6" x 6" dark bronze | \$500.00 |
| MILL FINISH | | |
| CM-42-CSU-MIL | 42" Tall, No switch prep, 6" x 6" mill finish | \$380.00 |
| CM-42-BSU-MIL | 42" Tall, (36" Switch Height) Single gang prep, 6" x 6" mill finish | \$400.00 |
| CM-48-BSU-MIL | 48" Tall, (42" Switch Height) Single gang prep, 6" x 6" mill finish | \$440.00 |
| STAINLESS STEEL MOUNTING POSTS | | List Price |
| CM-42-BSU-SS | 42" Tall, Single Gang Switch Prep, 6" x 6" stainless steel | \$2,200.00 |
| CM-42-DSU-SS | 42" Extruded stainless steel bollard | \$2,548.00 |
| CM-48-BSU-SS | 48" Tall, Single Gang Switch Prep, 6" x 6" stainless steel | \$2,500.00 |
| CM-48-DSU-SS | 48" Extruded stainless steel bollard | \$2,634.00 |
| IN GROUND BASE | | List Price |
| CM-xxx-IG | In Ground Mounting Base with rebar (for setting in poured concrete pad). Supplied in place of standard post mounting base | \$45.00 |
| CM-42-IG | Stand-alone in ground mounting base with rebar | \$75.00 |



CM-42

(Optional Push Plate Sold Separately)



CM-48-DSU-BRZ

(Column Switch Sold Separately)



CM-42IG

(In-ground mounting base)

SWITCH & ENCLOSURE COMPATIBILITY CHART

| STYLE | | BOX / ENCLOSURE | DIMENSIONS W X H X D (INCHES) | MATERIAL 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 / JAMB | SURFACE | CM-23 | 1-3/4" x 4-1/2" x 1-1/4" | P | ✓ | | | | | | | | | | | | | | | |
| | | CM-23D (RF Suitable) | 1-3/4" x 4-1/2" x 1-1/2" | P | ✓ | | | | | | | | | | | | | ✓ | | |
| SINGLE 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 | | | ✓ | | | | | | | | | | | | | |
| | FLUSH | CM-66 | 7" x 7" x 2" | S | | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| DOUBLE GANG / 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-48AL | 4-1/2" x 4-1/2" x 3/4" | A | | | | | | | | ✓ | ✓ | | | | | | | |
| | | 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 | | | | | | | | | | | | ✓ | ✓ | | | |
| | | CM-68AL/BZ | 4" x 4" x 3/4" | A | | | | | | | | | | | | ✓ | ✓ | | | |
| | 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 & ENCLOSURE COMPATIBILITY CHART

| BOX / ENCLOSURE DETAILS ON PG.78 | CM-221 | CM-250 | CM-300 | CM-310 | CM-310EE | CM-324/325/330 | CM-333 | 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 (RF Suitable) | | √ | | | √ | | √N | | | | | √ | | | | | | | | | |
| CM-34AL | √ | | | √ | | | √ | | √ | √ | √ | | | | | | | √ | | √ | √ |
| CM-34BL | √ | | | √ | | | √ | √ | √ | √ | √ | | | | | | | | | √ | √ |
| CM-34D | | | | | | | √ | | | | | | | √ | | | √ | √ | √ | √ | √ |
| CM-66 | | | | | | | | | | | | | | | | | | | √ | | √ |
| CM-43CBL | | | | | | | | | | | | | | | | | | | | | |
| CM-43CBLA | | | | | | | √W | √W | | | | | | | | | | | | | |
| CM-43LP | | | | | | | √W | √W | | | | | | | | | | | | | |
| CM-43LPB | | | | | | | | | | | | | √ | | | | | | | | |
| CM-44 | | | | | | | | | | | | | | | | | | | | | |
| CM-48AL | | | | | | | | | | | | | | | | | | | | | |
| CM-53 | √W | | | | | | | | | | | | √ | | | √ | | | | | |
| CM-540B | | | | | | | | | | | | | | | | | | | | | |
| CM-54i | | | | | | | | | | | | | | | | | | | | | |
| CM-54CBL | | | | | | | | | | | | | | | | | | | | | |
| CM-63CBL | | | | | | | | | | | | | | | | √ | | | | | |
| CM-68AL/BZ | | | | | | | | | | | | | | | | | | | | | |
| CM-55CBL | | | | | | | | | | | | | | | | | | | | | |
| CM-55i | | | | | | | | | | | | | | | | | | | | | |
| CM-47S | | | | | | | | | | | | | | | | | | | | | |
| CM-47SER | | | | | | √R | √R | | | | | | | | | | | | | | |
| CM-49 | | | | | | | | | | | | | | | | | | | | | |
| CM-570B | | | | | | | | | | | | | | | | | | | | | |
| CM-59S | | | | | | | | | | | | | | | | | | | | | |
| CM-57CBL | | | | | | | | | | | | | | | | | | | | | |
| CM-57GR | | | | | | | | | | | | | | | | | | | | | |
| CM-69S | | | | | √ | √ | √ | √ | | | | | | | | | | | | | |
| CM-69SER | | | | | | √R | √R | | | | | | | | | | | | | | |
| CM-79 | | | | √ | | | | | | | | | | | | | | | | | |
| CM-89S | | | | | | | | | | | | | | | | | | | | | |
| JAMB MOUNT | | √ | | | | | xN | xN | | | | √ | | | | √ | | | | | |
| SINGLE GANG | | | | √ | | | √ | √ | √ | √ | √ | | | | | √ | | | | | |
| DOUBLE GANG | | | | | | | √W | √W | | √ | | | √ | √ | | | | | | | |

See SureWave™ Mounting Box Conversion Kits on Page 59

WIRELESS DOOR CONTROLS

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



KINETIC™ PUSH PLATE SWITCH SERIES MODELS

See product series catalog pages 63-69 for graphic options and ordering information

| | |
|------------|--|
| CM-25K | 1-3/4" Width, Narrow push plate switch, vertical 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, vertical mounting, brushed stainless steel finish |
| CM-35NK | 2" Width Narrow push plate switch, single gang back plate 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-60K | 6" 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-7536K | 36" Long Column™ push plate switch anodized aluminum, optional bronze/blue finish |
| CM-7536SSK | 36" Long Column™ push plate switch anodized aluminum, stainless steel finish |
| CM-7509K | 9" Long Column™ push plate switch anodized aluminum, optional bronze/blue finish |

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 Req

Receiver Models



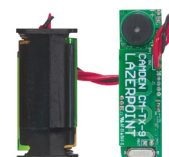
CM-RX90



CM-RX91



CM-RX92



CM-TX9



CM-RX-DBK

KINETIC™ RECEIVER MODELS See page 78 for specifications

List Price

| | | |
|---------------|---|----------|
| CM-RX-90 | Advanced, Compact Single Relay Receiver | \$88.00 |
| CM-RX-91-DBK1 | V2 Lazerpoint RF™ dual frequency receiver with Kinetic™ plug-in no-battery wireless daughterboard | \$122.00 |
| CM-RX-92-DBK1 | V2 Lazerpoint RF™ dual frequency receiver with Kinetic™ plug-in no-battery wireless daughterboard | \$160.00 |
| CM-RX-92-DBK2 | V2 Lazerpoint RF™ dual frequency receiver with (2) Kinetic™ plug-in no-battery wireless daughterboard | \$190.00 |
| CM-RX-DBK | Kinetic™ plug-in no-battery wireless daughterboards for CM-RX-91 or CM-RX-92 V2 receivers | \$60.00 |

WIRELESS DOOR CONTROLS

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 single relay receiver. Kits may be configured using any graphic, architectural finish or weatherproof option.

| KINETIC™ SWITCH KIT MODELS | | | | | List Price |
|----------------------------|--|--|--|---|------------|
| CM-RFK45/4 | | | | (2) CM-45K 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX90 Receiver | \$450.00 |
| CM-RFK46/4 | | | | (2) CM-46K 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX90 Receiver | \$450.00 |
| CM-RFK46CB/4 | | | | (2) CM-46CBK 4-1/2" Square Switches, Wheelchair Symbol & Text (2) CM-43CBL Surface Mount Boxes (1) CM-RX90 Receiver | \$450.00 |



Kinetic™ Switch Mounted on Glass



**900 Mhz. No-Battery Wireless
Door Control System**

CAMDEN JUST MADE SWITCH WIRING OBSOLETE

KINETIC BY CAMDEN™

offers the reliability of wired switches at $\frac{1}{2}$ the installed cost -
without battery maintenance OR hazardous waste disposal!

WIRELESS DOOR CONTROLS

LAZERPOINT RF™ BY CAMDEN 915MHZ. BATTERY POWERED WIRELESS DOOR CONTROL SYSTEM

Lazerpoint RF™ 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 0°C (32°F).



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-TX99: 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.R. 1-15 sec.
#2 D.O.R. 1-30 sec.

Temperature Range:
Alkaline: 32°F to 122°F (0°C to 50°C)
Lithium: -40°F to 122°F (-40°C to 50°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 RF™ the easiest system to install.
- Ultra compact receivers 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 RF™ wireless transmitter module for CM-120 digital keypads and CM-330 hands free switches.

RF WIRELESS TRANSMITTERS:

| ADA COMPLIANT KEY FOBs | | List Price |
|------------------------|-----------------------|------------|
| CM-TXLF-1 | One - button key fob | \$54.00 |
| CM-TXLF-2 | Two - button key fob | \$66.00 |
| CM-TXLF-4 | Four - button key fob | \$76.00 |



CM-TXLF-1



CM-TXLF-2



CM-TXLF-4

WIRELESS DOOR CONTROLS

| RECESSED BUTTON KEY FOBs | | List Price |
|-----------------------------------|---|------------|
| CM-TXLF-1LP | One - button key fob | \$54.00 |
| CM-TXLF-2 LP | Two - button key fob | \$66.00 |
| 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 | \$24.00 |
| TRANSMITTERS | | List Price |
| CM-TX-9 | Wall Switch Transmitter | \$75.00 |
| CM-TX99 | Plug-in Transmitter | \$90.00 |
| LITHIUM BATTERIES | | List Price |
| CM-xxx-L2 | Add 'L2' to CM-TX9 model # for 'AAA' lithium batteries in place of alkaline | \$19.00 |
| CM-LP2 | (2) 'AAA' lithium battery packs | \$21.00 |
| LAZERPOINT RF™ WIRELESS RECEIVERS | | List Price |
| CM-RX-90 | V2 Lazerpoint RF™ & Kinetic™ Compatible Single Relay Receiver | \$88.00 |
| CM-RX-91 | V2 Lazerpoint RF™ dual frequency receiver, slot for (1) Kinetic™ plug-in no-battery wireless daughterboard | \$88.00 |
| CM-RX-91-DBK1 | V2 Lazerpoint RF™ dual frequency receiver with Kinetic™ plug-in no-battery wireless daughterboard | \$122.00 |
| CM-RX-92 | V2 Lazerpoint RF™ dual frequency receiver, slot for (2) Kinetic™ plug-in no-battery wireless daughterboards | \$130.00 |
| CM-RX-91-DBK1 | V2 Lazerpoint RF™ dual frequency receiver with (1) Kinetic™ plug-in no-battery wireless daughterboard | \$160.00 |
| CM-RX-91-DBK2 | V2 Lazerpoint RF™ dual frequency receiver with (2) Kinetic™ plug-in no-battery wireless daughterboards | \$190.00 |
| CM-RX-DBK | Kinetic™ plug-in no-battery wireless daughterboards for CM-RX-91 or CM-RX-92 V2 receivers | \$60.00 |

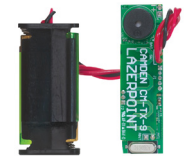


CM-TXLF-1LP

CM-TXLF-2LP



CM-TXLF-B



CM-TX-9



CM-TX99

Receiver and Fob Dimensions:

CM-RX-90: 3-1/2"H x 1-1/2"W x 13/16"D
(89mm x 38mm x 21mm)

CM-RX-91/92: 4-1/2"H x 2"W x 1"D
(114mm x 50mm x 25mm)

CM-TX-9: 2-1/4"H x 5/8"W x 3/8"D
(57mm x 16mm x 10mm)

CM-TXLF: 2-9/16"H x 1-9/16"W x 5/8"D
(65mm x 40mm x 16mm)

CM-TXLF-B: 4"H x 1-5/8"W x 3/4"D
(102mm x 42mm x 19mm)

CM-TX99: 1-9/16"H x 9/16"W x 5/16"D
(40mm x 15mm x 8mm)



CM-RX-90



CM-RX-91



CM-RX-92



CM-RX-DBK

WIRELESS DOOR CONTROLS

LAZERPOINT RF™ 915 MHZ. WIRELESS SWITCH KITS

Lazerpoint RF™ 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 - all at an economical price.



RFL Package

LAZERPOINT RF™ SWITCH OPTIONS NOW INCLUDE :

- RX-90 Advanced 1 relay receiver. See page 84 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 JAMB WIDTH 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |
| CM-26CB JAMB WIDTH 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 | \$390.00 |
| 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 | \$390.00 |
| CM-35 JAMB WIDTH 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |
| 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 | \$390.00 |



CM-25 Series



CM-26CB Series



CM-35 Series

WIRELESS DOOR CONTROLS

| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| CM-RFL452-LPA | (2) CM-45/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |



CM-40 Series



CM-47S



CM-49



CM-45 Series



CM-43CBL



CM-43LP

WIRELESS DOOR CONTROLS

| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| CM-RFL462-LPA | (2) CM-46/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB3-SA | (2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB3F-SA | (2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB4-SA | (2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB4F-SA | (2) CM-46CB/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB2-LPA | (2) CM-46CB/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB3-LPA | (2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB3F-LPA | (2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB4-LPA | (2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |
| CM-RFL46CB4F-LPA | (2) CM-46CB/4 WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver | \$420.00 |



CM-46 Series



CM-43CBL



CM-43LP



CM-46CB Series



CM-43CBL



CM-43LP

WIRELESS DOOR CONTROLS

| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |
| 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 | \$420.00 |



CM-60 Series



CM-69S



CM-79



CM-2520



CM-43LPB



CM-53

WIRELESS DOOR CONTROLS

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 | \$40.00 |
| ARCHITECTURAL FINISHES | | List Price |
| -AB | Add 'AB' to product # for (2) antique brass finish (US5 / 609) | \$300.00 |
| -SB | Add 'SB' to product # for (2) satin brass finish (US4 / 606) | \$300.00 |
| -OB | Add 'OB' to product # for (2) oil rub bronze finish (US10B/613) | \$300.00 |
| -PB | Add 'PB' to product # for (2) polished brass (US3 / 605) | \$300.00 |
| WATER TIGHT | | List Price |
| -WT | Add suffix to any RFL kit (2) 'WT' water tight | \$100.00 |
| LITHIUM BATTERIES | | List Price |
| -L3 | Add suffix 'L3' for (4) 'AAA' Lithium Batteries | \$38.00 |
| VESTIBULE SWITCHES | | List Price |
| Add suffix for (1) CM-RX-90 or (1) CM-RX-92 | | |
| -V | Add '-V' to add CM-RFL2520 kit, with CM-43CBLA surface box. | \$325.00 |
| -LV | Add '-LPV' to add CM-RFL2520 kit, with CM-43LPB shallow box. | \$310.00 |



CM-XXX-AB



CM-XXX-SB



CM-XXX-OB



CM-XXX-PB



CM-XXX-V



Custom Control Panels

at Stock Model Price & Delivery

A program of stock control panel components configured & shipped within days, at a stock price!

- Components in stock for any door control application
- Stainless steel faceplates from jamb size to 4 gang
- ¼" or ½" LEDs, option for LED lit 2" x 2" custom message
- A range of push buttons, including illuminated buttons with custom text
- Option for sounder and barrel key switch
- Option for laser etch graphic on faceplate and engraved, paint filled, text on 1" push buttons



**FAST
DELIVERY**



**STOCK PRODUCT
PRICE**

KEY SWITCHES

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.



CM-1000
(Mortise cylinder sold separately)

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

Note: See page 90 for LED and faceplate options

MODELS

List Price

| | | |
|---------|--|----------|
| CM-1000 | Surface mount key switch, SPST Momentary, N/O | \$120.00 |
| CM-1005 | Surface mount key switch, SPST Momentary, N/C | \$120.00 |
| CM-1010 | Surface mount key switch, SPST Maintained | \$120.00 |
| CM-1020 | Surface mount key switch, SPDT N.O. & N.C. Momentary | \$130.00 |
| CM-1030 | Surface mount key switch, SPDT N.O. & N.C. Maintained | \$130.00 |
| CM-1050 | Surface mount key switch, (2) SPDT Momentary | \$175.00 |
| CM-1060 | Surface mount key switch, (2) SPDT Maintained | \$175.00 |
| CM-1070 | Surface mount key switch, SPDT Momentary & SPDT Maintained | \$175.00 |
| CM-1080 | Surface mount key switch, DPDT Momentary | \$146.00 |
| CM-1082 | Surface mount key switch, (2) DPDT Momentary | \$192.00 |
| CM-1090 | Surface mount key switch, DPDT Maintained | \$146.00 |
| CM-1092 | Surface mount key switch, (2) DPDT Maintained | \$192.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24V AC/DC |
| 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 (114mm x 70mm x 51mm) |

1. SPST

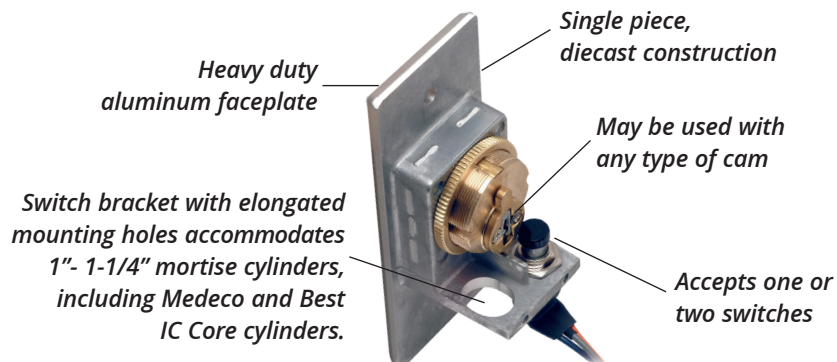
Single Pole, Single Throw Switch may be ordered with normally open (N/O) or normally closed (N/C) contacts.

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).



KEY SWITCHES

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)

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24V AC/DC |
| 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: | Single Gang: 4-1/2" H x 2-3/4" W x 1-1/2" D (114mm x 70mm x 42mm) Narrow: 4-1/2" H x 1-3/4" W x 1-1/2" D (114mm x 44mm x 42mm) |

| Note: See page 90 for LED and faceplate options | | |
|---|--|------------|
| SINGLE GANG KEY SWITCHES | | List Price |
| CM-1100 | Flush mount key switch, SPST Momentary, N/O | \$98.00 |
| CM-1105 | Flush mount key switch, SPST Momentary, N/C | \$98.00 |
| CM-1110 | Flush mount key switch, SPST Maintained | \$98.00 |
| CM-1120 | Flush mount key switch, SPDT N.O. & N.C. Momentary | \$108.00 |
| CM-1130 | Flush mount key switch, SPDT N.O. & N.C. Maintained | \$108.00 |
| CM-1150 | Flush mount key switch, (2) SPDT Momentary | \$150.00 |
| CM-1160 | Flush mount key switch, (2) SPDT Maintained | \$150.00 |
| CM-1170 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$150.00 |
| CM-1180 | Flush mount key switch, DPDT Momentary | \$126.00 |
| CM-1182 | Flush mount key switch, (2) DPDT Momentary | \$175.00 |
| CM-1190 | Flush mount key switch, DPDT Maintained | \$128.00 |
| CM-1192 | Flush mount key switch, (2) DPDT Maintained | \$175.00 |
| NARROW KEY SWITCHES | | List Price |
| CM-2000 | Flush mount key switch, SPST Momentary, N/O | \$98.00 |
| CM-2005 | Flush mount key switch, SPST Momentary, N/C | \$98.00 |
| CM-2010 | Flush mount key switch, SPST Maintained | \$98.00 |
| CM-2020 | Flush mount key switch, SPDT Momentary | \$108.00 |
| CM-2030 | Flush mount key switch, SPDT Maintained | \$108.00 |
| CM-2050 | Flush mount key switch, (2) SPDT Momentary | \$150.00 |
| CM-2060 | Flush mount key switch, (2) SPDT Maintained | \$150.00 |
| CM-2070 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$150.00 |
| CM-2080 | Flush mount key switch, DPDT Momentary | \$126.00 |
| CM-2082 | Flush mount jamb key switch, (2) DPDT Momentary | \$175.00 |
| CM-2090 | Flush mount key switch, DPDT Maintained | \$126.00 |
| CM-2092 | Flush mount jamb key switch, (2) DPDT Maintained | \$175.00 |

| Architectural Finishes | | List Price |
|------------------------|---|------------|
| CM-xx-BZ | Add suffix 'BZ' to model number for Dark Bronze finish (BHMA 710/313AN) | \$20.00 |

KEY SWITCHES

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 90 for LED and faceplate options

SINGLE GANG KEY SWITCHES

List Price

| | | |
|---------|--|----------|
| CM-1200 | Flush mount key switch, SPST Momentary, N/O | \$108.00 |
| CM-1205 | Flush mount key switch, SPST Momentary, N/C | \$108.00 |
| CM-1210 | Flush mount key switch, SPST Maintained | \$108.00 |
| CM-1220 | Flush mount key switch, SPDT N.O. & N.C. Momentary | \$118.00 |
| CM-1230 | Flush mount key switch, SPDT N.O. & N.C. Maintained | \$122.00 |
| CM-1250 | Flush mount key switch, (2) SPDT Momentary | \$164.00 |
| CM-1260 | Flush mount key switch, (2) SPDT Maintained | \$164.00 |
| CM-1270 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$164.00 |
| CM-1280 | Flush mount key switch, DPDT Momentary | \$136.00 |
| CM-1282 | Flush mount key switch, (2) DPDT Momentary | \$185.00 |
| CM-1290 | Flush mount key switch, DPDT Maintained | \$136.00 |
| CM-1292 | Flush mount key switch, (2) DPDT Maintained | \$185.00 |

NARROW KEY SWITCHES

List Price

| | | |
|---------|--|----------|
| CM-2200 | Flush mount key switch, SPST Momentary, N/O | \$108.00 |
| CM-2205 | Flush mount key switch, SPST Momentary, N/C | \$108.00 |
| CM-2210 | Flush mount key switch, SPST Maintained | \$108.00 |
| CM-2220 | Flush mount key switch, SPDT Momentary | \$118.00 |
| CM-2230 | Flush mount key switch, SPDT Maintained | \$118.00 |
| CM-2250 | Flush mount key switch, (2) SPDT Momentary | \$164.00 |
| CM-2260 | Flush mount key switch, (2) SPDT Maintained | \$164.00 |
| CM-2270 | Flush mount key switch, SPDT Momentary and SPDT Maintained | \$164.00 |
| CM-2280 | Flush mount key switch, DPDT Momentary | \$136.00 |
| CM-2282 | Flush mount key switch, (2) DPDT Momentary | \$185.00 |
| CM-2290 | Flush mount key switch, DPDT Maintained | \$136.00 |
| CM-2292 | Flush mount key switch, (2) DPDT Maintained | \$185.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | 12/24V AC/DC |
| 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: | CM-1200 Series: 4-1/2"H x 2-3/4"W x 1-5/8"D (114mm x 70mm x 41mm) CM-2200 Series: 4-1/2"H x 1-3/4"W x 1-5/8"D (114mm x 44mm x 41mm) |

KEY SWITCHES

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

Note: See page 90 for LED and faceplate options

| DOUBLE GANG KEY SWITCHES | | List Price |
|--|------------------------------------|------------|
| CM-3200 | SPST Momentary, N/O | \$140.00 |
| CM-3205 | SPST Momentary, N/C | \$140.00 |
| CM-3210 | SPST Maintained | \$140.00 |
| CM-3220 | (1) SPDT N.O. & N.C. Momentary | \$150.00 |
| CM-3230 | (1) SPDT N.O. & N.C. Maintained | \$150.00 |
| CM-3250 | (2) SPDT Momentary | \$194.00 |
| CM-3260 | (2) SPDT Maintained | \$194.00 |
| CM-3270 | SPDT Momentary and SPDT Maintained | \$194.00 |
| CM-3280 | DPDT Momentary | \$165.00 |
| CM-3282 | (2) DPDT Momentary | \$210.00 |
| CM-3290 | DPDT Maintained | \$165.00 |
| CM-3292 | (2) DPDT Maintained | \$210.00 |
| 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 | SPST Momentary, N/O | \$195.00 |
| CM-3505 | SPST Momentary, N/C | \$194.00 |
| CM-3510 | SPST Maintained | \$194.00 |
| CM-3520 | (1) SPDT N.O. & N.C. Momentary | \$210.00 |
| CM-3530 | (2) SPDT N.O. & N.C. Maintained | \$210.00 |
| CM-3550 | (2) SPDT Momentary | \$315.00 |
| CM-3560 | (2) SPDT Maintained | \$315.00 |
| CM-3570 | SPDT Momentary and Maintained | \$315.00 |
| CM-3580 | DPDT Momentary | \$262.00 |
| CM-3582 | (4) DPDT Momentary | \$350.00 |
| CM-3590 | DPDT Maintained | \$262.00 |
| CM-3592 | (4) DPDT Maintained | \$350.00 |



CM-3200



CM-3500

(Mortise cylinder sold separately)

Specifications

| | |
|-----------------|---|
| Voltage: | 12/24V AC/DC |
| Contact Rating: | 6A @ 30 VDC |
| Switch Life: | 100,000 cycles |
| Temp Range: | 63°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

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-xxxx-7012 | Red 12V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7024 | Red 24V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7112 | Green 12V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7124 | Green 24V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7212 | Red and Green 12V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-7224 | Red and Green 24V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-7412 | Amber 12V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7424 | Amber 24V LED mounted on faceplate | \$16.00 |
| CM-xxxx-7612 | Bi-Color 12V (3 Wire) LED mounted on faceplate | \$20.00 |
| CM-xxxx-7624 | Bi-Color 24V (3 Wire) LED mounted on faceplate | \$20.00 |

| DOUBLE LEDs Add suffix & cost to switch model | | List Price |
|---|---|------------|
| CM-xxxx-70122 | (2) Red 12V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-70242 | (2) Red 24V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-71122 | (2) Green 12V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-71242 | (2) Green 24V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-72122 | (2) Red and (2) Green 12V LEDs mounted on faceplate | \$64.00 |
| CM-xxxx-72242 | (2) Red and (2) Green 24V LEDs mounted on faceplate | \$64.00 |
| CM-xxxx-74122 | (2) Amber 12V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-74242 | (2) Amber 24V LEDs mounted on faceplate | \$32.00 |
| CM-xxxx-76122 | (2) Bi-Color 12V (3 Wire) LEDs mounted on faceplate | \$40.00 |
| CM-xxxx-76242 | (2) Bi-Color 24V (3 Wire) LEDs mounted on faceplate | \$40.00 |

| 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) | \$20.00 |



NEW

STAINLESS STEEL RAIN HOODS FOR ANY OUTDOOR APPLICATION

CM-RH-SG
Single Gang

CM-RH-DG
Double Gang

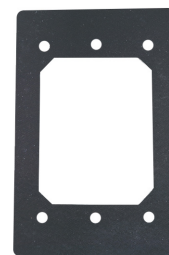
Pages 70 & 71

KEY SWITCHES

PARTS FOR KEY SWITCHES

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

| FACEPLATES | | List Price |
|-------------------|---|------------|
| CM-1000/10 | Aluminum faceplate for CM-1000 | \$58.00 |
| CM-1100/10 | Aluminum faceplate for CM-1100 | \$58.00 |
| CM-2000/10 | Aluminum faceplate for CM-2000 | \$58.00 |
| CM-1200/10 | Stainless steel faceplate for CM-1200 | \$64.00 |
| CM-2200/10 | Stainless steel faceplate for CM-2200 | \$64.00 |
| CM-3200/10 | Stainless steel faceplate for CM-3200 | \$84.00 |
| CM-3500/10 | Stainless steel faceplate for CM-3500 | \$108.00 |
| GASKETS | | List Price |
| CM-1000/21 | Single gang neoprene gasket for Camden key switches | \$8.00 |
| CM-2000/21 | Narrow (jamb) width neoprene gasket for Camden key switches | \$8.00 |
| CONTACT SWITCHES | | List Price |
| CM-1000/30 | SPST momentary contact switch, N/O 6A @ 125 VAC, 3A @ 30 VDC | \$22.00 |
| CM-1000/31 | SPST momentary contact switch, N/O, heavy duty, 15A @ 30 VDC | \$32.00 |
| CM-1000/32 | SPST momentary contact switch, N/C, 6A @ 125 VAC, 3A @ 30 VDC | \$24.00 |
| CM-1000/35 | SPST maintained contact (ON/OFF) switch, 6A @ 125 VAC, 3A @ 30 VDC | \$24.00 |
| CM-1000/37 | SPST maintained contact switch, heavy duty, 15A @ 30 VDC | \$34.00 |
| CM-1000/40 | SPDT momentary contact switch, 6A @ 125 VAC, 3A @ 30 VDC | \$42.00 |
| CM-1000/42 | DPDT momentary contact switch, 6A @ 125V, 3A @ 30 VDC | \$54.00 |
| CM-1000/45 | SPDT maintained contact switch, 6A @ 125V, 3A @ 30 VDC | \$44.00 |
| CM-1000/47 | DPDT maintained contact switch, 6A @ 125 VAC, 3A @ 30 VDC | \$56.00 |
| MORTISE CYLINDERS | | List Price |
| CM-1000/50 | Cylinder lock ring | \$4.00 |
| CM-CYL60KA | Mortise cylinder, 1-1/8", solid brass, keyed alike, aluminum finish | \$25.00 |
| CM-CYL60KD | Mortise cylinder as above, keyed different | \$25.00 |
| CM-307 | Mortise cylinder housing for Best™ style IC core | \$46.00 |
| CM-308 | Best™ style IC core, keyed different | \$52.00 |
| MOUNTING BOX | | List Price |
| CM-34AL | Surface mount box for CM-1000 | \$30.00 |



CM-1000/21



CM-1000/60KD



CM-308



CM-34AL

AUTOMATIC DOOR CONTROL SWITCHES

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.

Specifications

Voltage: 12/24 VDC

Contact Rating: 4A @ 28 VDC

Switch Life: 10,000 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)

Features

- Black lamacoid (plastic) or stainless steel faceplates
- Key removable in all maintained positions
- 2, 3, 4 position maintained and 2 position momentary models
- All switches are keyed alike

MODELS

List Price

| | | |
|--------|--|---------|
| CM-160 | Key switch with plastic lamacoid (mini) faceplate | \$68.00 |
| CM-170 | Key switch with stainless steel (narrow stile) faceplate | \$70.00 |
| CM-180 | Key switch with stainless steel (single gang) faceplate | \$72.00 |

OPTIONS (Add suffix and cost to model above)

Faceplate Graphics

| MOMENTARY | MAINTAINED | MAINTAINED | MAINTAINED | MAINTAINED |
|--|---------------------------------|--|---|---|
| OFF ON CX-xx/20 \$0.00 | OFF ON CX-xx/21 \$0.00 | AUTO OFF HOLD OPEN CX-xx/22 \$0.00 | DAY OFF NIGHT CX-xx/23 \$0.00 | EXIT AUTO OFF HOLD OPEN CX-xx/24 \$0.00 |
| Extra Keys | | | | List Price |
| CM-A126 (2) Extra keys for CM-160, 170 and 180 series key switches | | | | \$8.00 |



CM-160/23



CM-170/21



CM-180/23

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.



Specifications

Voltage: 12/24 VDC

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)

Features

- Mini metal faceplate designed to install on door operator cabinet or door frame
- 2 or 3 position maintained operation
- Single gang faceplate for mounting on standard electrical box
- Heavy duty 6 Amp. contacts

MODELS

List Price

| | | |
|--------|---------------------------------------|---------|
| CM-190 | Mini aluminum faceplate | \$42.00 |
| CM-195 | Single gang stainless steel faceplate | \$46.00 |

OPTIONS (Add suffix and cost to model above)

Faceplate Graphics

| | |
|---------------------------------|---|
| ON OFF CX-xx/30 \$0.00 | AUTOMATIC OFF HOLD OPEN CX-xx/31 \$0.00 |
|---------------------------------|---|



CM-190/30



CM-195/31

POWER TRANSFER CABLES

CM-PT: HEAVY DUTY POWER TRANSFER CABLES

| STANDARD MODELS | | List Price |
|---|--|------------|
| CM-PTS14 | Zamac endcaps, 1/4" inside diameter cable, 12" length | \$17.00 |
| CM-PT14 | Aluminum endcaps, 1/4" inside diameter cable, 18" length | \$48.00 |
| CM-PT14DUR | As above, duranodic (dark bronze) finish | \$48.00 |
| CM-PT38 | Aluminum endcaps, 3/8" inside diameter cable, 18" length | \$58.00 |
| CM-PT38DUR | As above, duranodic (dark bronze) finish | \$58.00 |
| CONCEALED POWER TRANSFER CABLES | | List Price |
| CM-PTS16M | Concealed Power Transfer Cable, 5/16" inside diameter, mortise mount | \$50.00 |
| CM-PT250M | In-Door, 1/4" inside diameter hidden power transfer cable | \$23.00 |
| Note: PTSS models are available in lengths up to 72". Contact factory for pricing and delivery | | |
| STAINLESS STEEL ENDCAPS, 1/4" INSIDE DIAMETER | | List Price |
| 1/4" ID. models for 4 conductor 22 gauge, or 2 conductor 18 gauge wire | | |
| CM-PTSS-7 | Stainless steel cable and endcaps, 7" length | \$21.00 |
| CM-PTSS-12 | Stainless steel cable and endcaps, 12" length | \$22.00 |
| CM-PTSS-18 | Stainless steel cable and endcaps, 18" length | \$24.00 |
| STAINLESS STEEL ENDCAPS, 3/8" INSIDE DIAMETER | | List Price |
| 3/8" ID. models for 16 conductor 22 gauge, or 8 conductor 18 gauge wire | | |
| CM-PTSS38-7 | Stainless steel cable and endcaps, 7" length | \$24.00 |
| CM-PTSS38-12 | Stainless steel cable and endcaps, 12" length | \$30.00 |
| CM-PTSS38-18 | Stainless steel cable and endcaps, 18" length | \$32.00 |



CM-PTS14



CM-PT14/PT38



CM-PTS16M



CM-PT250M



CM-PTSS-18

PRESSURE GAUGES

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 | |
|--|--|
| <ul style="list-style-type: none"> • Use PG1 to measure swing door closing force or switch activation force • Use PG2 to measure auto door opening force (swinging, sliding or overhead) | <ul style="list-style-type: none"> • Use PG3 to measure opening force as well as door sidelite breakout force |

| MODELS | | List Price |
|--------|---------------------------|------------|
| CM-PG1 | 0-7 Lb. Pressure gauge | \$60.00 |
| CM-PG2 | 0-35 Lb. Pressure gauge | \$70.00 |
| CM-PG3 | 0-50 Lb. Pressure gauge | \$106.00 |
| CM-PG4 | 10-100 Lb. Pressure gauge | \$198.00 |



CM-PG

KEYPADS

CM-120: FLUSH MOUNT WIRED AND 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 tamperproof 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 / 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 (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, 2 Channel |
| Dimensions: | 4-1/2" H x 2-3/4" W x 3/4" D (114 mm x 70 mm x 19 mm) |

CM-120TX:

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

STAND-ALONE / WIEGAND KEYPADS

List Price

| | | |
|-----------|--|----------|
| CM-120i | Stand-alone or Wiegand, flush mount, 999 users, 12/24V AC/DC | \$140.00 |
| CM-120wV2 | Outdoor, vandal resistant, metal backlit keypad, 999 users, 12/24V AC/DC | \$200.00 |

OPTIONAL LAZERPOINT RF™ 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. Battery operated, wireless transmitter included | \$290.00 |
|----------|--|----------|

LITHIUM BATTERIES FOR CM-120TX

List Price

| | | |
|----------|---|---------|
| CM-xxxL1 | Add suffix 'L1' for (2) 'AA' lithium batteries in place of (2) alkaline | \$18.00 |
| CM-LP1 | (2) 'AA' lithium battery pack | \$20.00 |

COMPATIBLE LAZERPOINT RF™ WIRELESS RECEIVERS

List Price

| | | |
|----------|--|----------|
| CM-RX-90 | Advanced, Compact Single Relay Receiver | \$88.00 |
| CM-RX-92 | Full function, dual relay receiver, 12/24V AC/DC | \$130.00 |

KEYPADS

CM-110SK AND CM-550SK: SURFACE MOUNT KEYPADS

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.



CM-110SK



CM-550SK

Features

- | | |
|--|---|
| <ul style="list-style-type: none"> • Up to 2,000 users • Backlit vandal resistant keypad • Weather resistant IP rated • Adjustable door delay time | <ul style="list-style-type: none"> • 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 | \$190.00 |
| CM-550SK | 1,000 Users, Surface Mount, (2) Form 'C' Relays, 12/24 VDC | \$190.00 |

Specifications

| | |
|-----------------|--|
| Voltage: | CM-110SK: 12 VDC CM-550SK: 12/24V, AC/DC (+/- 10%) |
| IP Rating: | CM-110SK: IP68 CM-550SK: IP65 |
| Current Draw: | CM-110SK: 60mA CM-550SK: 50mA |
| Contact Type: | Form 'C' Output: 8 Bit burst |
| Contact Rating: | CM-110SK: 3A @ 30 VDC CM-550SK: 2A @ 30 VDC |
| Delay Time: | 0 – 99 secs. Alarm Time: 0 – 3 mins. |
| Temp Range: | CM-110SK: -49°F to +140°F (-45°C to +60°C) CM-550SK: -4°F to +140°F (-20°C to +60°C) |
| Dimensions: | CM-110SK: 6" H x 1-3/4" W x 1" D (152mm x 45mm x 25mm) CM-550SK: 5" H x 3-1/8" W x 1" D (127mm x 80mm x 25mm) |



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LAZERPOINT RF™

BY CAMDEN

**915 MHz. Battery Powered
Wireless Door Control System**

The widest range of transmitters, receivers,
activation devices and switch enclosures.

Lazerpoint RF™ available in complete packages
for your automatic door switch installation -
all at an economical price!





INDUSTRIAL DOOR CONTROLS

| | |
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| CI-1050CP: Exterior Surface Mount Single Gang Key Switches | 99 |
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| PUSH BUTTON CONTROL STATIONS | 100 |
| CI-3BX Series: Exterior Use Control Stations | 100 |
| CI-PB Series: Interior Use Control Stations | 100 |
| CEILING PULL SWITCHES | 101 |
| CI-SCP1 / WPS1: Ceiling Pull Switches..... | 101 |

KEY SWITCHES

CI-1KF: INTERIOR USE KEY SWITCHES

CI-1KF Series of key switches feature heavy-duty faceplates with die-cast aluminum enclosures and rubber gaskets. They have 2 SPST momentary switches rated 15A @ 250 VAC and a mortise cylinder. These tamper proof switches are UL listed and CSA certified. Designed for activating overhead doors, store front grilles and shutters.

Features

- Heavy duty die cast aluminum enclosure
- NEMA 1 and NEMA 2 for interior use
- Form A and Form 'C' outputs available
- Tamper resistant
- High power outputs, 18A @ 125 VAC, 15A @ 250 VAC
- UL, CSA certified

MODELS

| | | List Price |
|---------|---|------------|
| CI-1KF | Flush mount, NEMA 1 & 2 | \$150.00 |
| CI-1KFS | As above, with heavy duty stop button, NEMA 1 & 2 | \$160.00 |



CI-1KF



CI-1KFS

Specifications

| | |
|-----------------|---|
| Contact Type: | CI-1KF: 2 x N/O SPST CI-1KFS: 2 x N/O SPST, 1 x N/C Momentary |
| Contact Rating: | 18A @ 125 VAC, 15A @ 250 VAC |
| Enclosure: | NEMA 1 and NEMA 2 |
| Dimensions: | 5"H x 4-7/16"W x 2-25/32"D (127mm x 113mm x 71mm) |

CI-1KX: EXTERIOR USE SURFACE MOUNT KEY SWITCHES

CI-1KX Series of key switches feature heavy-duty faceplates with die-cast aluminum enclosures and rubber gaskets. They have (2) SPST momentary switches rated 15A @ 250 VAC and a mortise cylinder. These tamper proof switches are UL listed and CSA certified. Designed for activating overhead doors, store front grilles and shutters.

Features

- Heavy duty die cast aluminum enclosure
- NEMA 4 rated for exterior use
- Form A and Form 'C' outputs available
- Tamper resistant
- High power outputs, 18A @ 125 VAC, 15A @ 250 VAC
- UL Listed, CSA certified

MODELS

| | | List Price |
|----------|---|------------|
| CI-1KSMX | Replaced by CI-1050CP (See page 99) | N/A |
| CI-1KX | Diecast aluminum enclosure, painted gray enamel, NEMA 1, 2, 3R, 4, 6, 12, 13, & ICS | \$160.00 |
| CI-1KFS | As above, with weatherized stop button, NEMA 1, 2, 3R, 4, 6, 12, 13, & ICS | \$205.00 |



CI-1KX

Specifications

| | |
|-----------------|---|
| Contact Type: | CI-KX: 2 x N/O SPST CI-KXS: 2 x N/O SPST, 1 x N/C Momentary |
| Contact Rating: | 18A @ 30V AC/DC, 125 VDC 15A @ 250 VDC |
| Enclosure: | Nema 4 |
| Dimensions: | 4-5/64"H x 4-3/8"W x 2-3/4"D (105mm x 111mm x 70mm) |

KEY SWITCHES

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/30V AC/DC, 110 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 | \$180.00 |

Specifications

| | |
|-----------------|---|
| Contact Type: | 2 x SPDT |
| Contact Rating: | 6A @ 30V AC/DC, 125 VAC |
| Dimensions: | 4-1/2"H x 2-3/4"W x 1-3/4"D (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 | \$155.00 |

Specifications

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

PUSH BUTTON CONTROL STATIONS

CI-3BX SERIES: EXTERIOR USE CONTROL STATIONS

Industrial push button control stations for **exterior use** are designed to control shipping doors in harsh environments. CI-3BX Series stations are supplied complete with NEMA rated enclosures and heavy duty 240 VAC rated contacts.



Features

- 3 Buttons for OPEN, CLOSE and STOP
- Key Lockout Available
- NEMA 4 Enclosure for Outdoor Use

MODELS

| | | List Price |
|---------|--|------------|
| CI-3BX | 3 button, Open/Close/Stop, NEMA 4, UL/CSA rated, 3 Amp @ 240 VAC | \$180.00 |
| CI-3BXL | As above with key lockout | \$255.00 |

Specifications

| | |
|-----------------|---|
| Contact Type: | 3 Single Pole Momentary Contacts 2 x N/O, 1 x N/C |
| Contact Rating: | 3A @ 240 VAC |
| Enclosure: | NEMA 4 |
| Key Lockout: | CI-3BXL |
| Dimensions: | 4-9/64"H x 3-7/8"W x 2-3/4"D (105mm x 98mm x 70mm) |

CI-PB SERIES: INTERIOR USE CONTROL STATIONS



Industrial push button control stations for **interior use** are designed to control shipping doors. CI-PB Series stations are supplied complete with NEMA rated enclosures and heavy duty 240 VAC rated contacts.

Features

- 3 Buttons for OPEN, CLOSE and STOP
- High Power Output Contacts 5A / 10A @ 240 VAC
- NEMA 1 for Indoor use
- Surface or Flush Mount

MODELS

| | | List Price |
|---------|---|------------|
| CI-PBS3 | 3 button, Open/Close/Stop, NEMA 1, 3 Amp @ 250 VAC, stainless faceplate, flush or surface mount | \$92.00 |
| CI-PBU3 | 3 button, Open/Close/Stop, NEMA 1, surface mount, 5 Amp @ 30 VDC | \$36.00 |



CI-PBS3



CI-PBU3

Specifications

| | |
|-----------------|---|
| Contact Type: | 3 Single Pole Momentary Contacts 2 x N/O, 1 x N/C |
| Contact Rating: | CI-PBU3: 5A @ 240 VAC CI-PBS3: 10A @ 240 VAC |
| Enclosure: | CI-PBU3: NEMA1 Surface Mount CI-PBS3: NEMA1 Flush/Surface Mount |
| Dimensions: | CI-PBU3: 5-11/32"H x 2-3/8"W x 1-13/16"D (136mm x 60mm x 46mm) CI-PBS3: 4-1/2"H x 2-3/4"W x 1-7/16"D (114mm x 70mm x 62mm) |

CEILING PULL SWITCHES

CI-SCP1/CI-WPS1: CEILING PULL SWITCHES

Camden ceiling pull switches are **NEMA rated** for harsh environments, feature rugged diecast aluminum construction and heavy duty momentary contacts.



| Features | |
|--|--|
| <ul style="list-style-type: none"> CI-SCP1 (ceiling mount) is supplied with a 20' cord and pull handle CI-WPS1 is ideal for activating industrial doors or use by lift truck operators CI-WPS1 may be ceiling or wall mounted Interior or exterior use | <ul style="list-style-type: none"> Heavy duty die cast aluminum enclosure NEMA 1 and NEMA 2 rated for interior use NEMA 4 rated for exterior use Optional 110V heater (WPS1) |

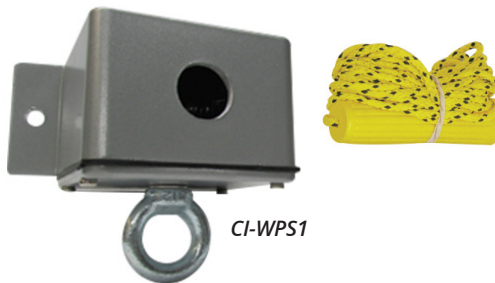
| MODELS | | List Price |
|---------|---|------------|
| CI-SCP1 | Diecast aluminum enclosure, SPDT momentary, 15 Amps @ 240 VAC, NEMA 1, 2, 3R, 4, 6, 12, 13, and ICS | \$80.00 |
| CI-WPS1 | Ceiling/wall pull switch with 360 degree rotating arm & pivoting cam. SPDT momentary, 15 Amps @ 240 VAC, NEMA 4 | \$130.00 |
| CI-WPSH | As above, with 110V heater (special order) | \$240.00 |

Specifications

| | |
|-----------------|---|
| Contact Type: | CI-SCP1: Form C (SPDT) CI-WPS1: N/O SPST Momentary |
| Contact Rating: | 15A @ 240 VAC |
| Cord: | 20' with handle |
| Enclosure: | CI-SCP1: NEMA 1, 2, 3R, 4, 6, 12, 13 and ICS CI-WPS1: NEMA 4 |
| Dimensions: | CI-SCP1: 4-1/8"H x 3-7/8"W x 3-13/16"D (104mm x 99mm x 96mm) CI-WPS1: 4-3/8"H x 5-7/8"W x 4-1/2"D (112mm x 150mm x 114mm) CI-WPSH: 5-1/2"H x 6-1/2"W x 4-1/4"D (140mm x 165mm x 110mm) |



CI-SCP1



CI-WPS1





ACCESS CONTROL

ACCESS CONTROL SYSTEMS 104

CV-110SPK: Slim Line Stand-Alone
Proximity Reader and Keypad 104

CV-550SPK: Stand-Alone
Proximity Reader and Keypad 104

CV-7600 Series-BLE:
Mobile Ready Proximity Reader 105

CV-WR Series:
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CV-603 Series: M-PROX-BLE:
Two Door Bluetooth® Access Control System 107

CV-350: TCP/IP Access Control System 108

CV Series: System Readers, Cards & Tags 109

ACCESS CONTROL SYSTEMS

CV-110SPK: SLIM LINE STAND-ALONE PROXIMITY READER AND KEYPAD

CV-110SPK slim line (jamb width) stand-alone, EM format proximity reader and keypad, supports up to 2,000 users with card, PIN, or card and PIN access.

Features

- Up to 2,000 users - cards or tags
- Batch card/tag enrollment
- Backlit vandal resistant keypad
- Weather resistant IP68 rated
- Tamper alarm output
- Request to Exit device input
- Wiegand:
Reader: 26 bit input/output
Keypad: 8 bit burst

MODELS

List Price

| | | |
|--|---|----------|
| CV-110SPK | Slim line stand-alone prox. reader & keypad, 1 relay, 2,000 users | \$220.00 |
| COMPATIBLE CARDS & KEY TAGS | | |
| CV-CSE | EM Format ISO Prox Card, package of 10 | \$50.00 |
| CV-CSE-B | EM Format ISO Prox Card, package of 100 | \$500.00 |
| CV-KTE | EM Format Prox Tag, package of 25 | \$176.00 |



Specifications

| | |
|----------------|--|
| Voltage: | 12 VDC (+/- 10%) |
| Reader Format: | EM, 8 bit burst |
| Current Draw: | 60mA |
| Contact Type: | Form 'C' Contact Rating: 3 Amps |
| Delay Time: | 0 to 99 seconds |
| Alarm Time: | 0 to 3 minutes |
| Wiegand: | 26 bit |
| 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: STAND-ALONE PROXIMITY READER AND KEYPAD

CV-550SPK stand-alone, HID format prox reader and keypad, supports up to 2000 users with card, PIN, or card and PIN access. It features a cast metal housing and backlit keypad with fully potted electronics.

Features

- Up to 2,000 users - cards or tags
- Batch card/tag enrollment
- Cast metal, heavy duty construction
- Backlit vandal resistant keypad
- Weather resistant IP65 rated
- 4 to 6 digit PIN code length
- Tamper alarm output
- Request to Exit input
- Door contact input
- Wiegand 26 bit input/output

MODELS

Note: Compatible with HID readers & credentials. See page 109 for details

List Price

| | | |
|--|---|----------|
| CV-550SPK | Stand-alone prox. reader & keypad, 1 relay, 2,000 users | \$250.00 |
| COMPATIBLE CARDS & KEY TAGS | | |
| CV-CSH | HID Format clam shell prox. card, package of 10 | \$50.00 |
| CV-CSH-B | HID Format clam shell prox. card, package of 100 | \$500.00 |
| CV-ISH | HID Format ISO prox. card, package of 10 | \$50.00 |
| CV-ISH-B | HID Format ISO prox. card, package of 100 | \$500.00 |
| CV-KTH | HID Format prox. tag, package of 25 | \$176.00 |



Specifications

| | |
|---------------------|--|
| Input Voltage: | 12 VDC (+/- 10%) |
| IP Rating: | 68 |
| Idle Current: | 25mA |
| 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: | 1.75" (40mm) Max |
| Card Frequency: | 125KHz, EM and HID |
| Card Format: | 26, 34 or 37 bit Wiegand |
| Keypad Format: | 4 bit, 8 bit & Virtual Card Number |
| Operating Temp: | -49°F to 113°F (-45°C to 55°C) |
| Dimensions: | 4-13/16"H x 3-1/8"W x 1-1/16"D (121.67mm x 79.50mm x 26.42mm) |

ACCESS CONTROL SYSTEMS

CV-7600 SERIES-BLE: MOBILE READY PROXIMITY READER

CV-7600 Series mobile-ready readers combine Bluetooth Low Energy (BLE) and contactless smart card technologies. These readers interface with most electronic access control systems with either Wiegand or bi-directional OSDP, based on LEGIC® contactless RFID.

Features

- A range of Bluetooth® readers, 1 ft to 30 ft read range
- Compatible with all access control systems
- Smartphone App, Android™ and Apple iOS™ compatible
- MIFARE smart card/tag compatible
- 26-bit Wiegand, ABA Track II magnetic strike (clock & data) and OSDP interface
- IP67 water resistant
- Narrow (jamb) width and single gang mounting plate, included
- 3 year warranty



BLUETOOTH® READER MODELS

List Price

| | | |
|---------|---------------------------------|----------|
| CV-7600 | BLE reader, up to 1 foot range | \$470.00 |
| CV-7605 | BLE reader, up to 5 foot range | \$470.00 |
| CV-7615 | BLE reader, up to 15 foot range | \$470.00 |
| CV-7630 | BLE reader, up to 30 foot range | \$470.00 |

CREDENTIAL MODELS

| | | |
|--------|---|----------|
| CV-MBT | Smart Phone BLE Mobile Credentials, package of 10 | \$120.00 |
| CV-MCS | Clam Shell Cards, package of 10 | \$115.00 |
| CV-MKT | Key fob, 2K memory, package of 10 | \$130.00 |

Specifications

| | |
|-----------------|---|
| Voltage: | 8 - 14 VDC |
| Current: | 40 mA typical @ 12 VDC 195 mA peak |
| Frequency: | 13.56 MHz (contactless smartcard) 2.4 GHz (BLE) |
| Cabling: | 24 AWG minimum, multi-conductor stranded with foil shield |
| Interface: | Wiegand (26-bit formats), ABA Track II magnetic strike (clock & data) or OSDP |
| Operating Temp: | -40°F to 149°F (-40°C to 65°C) |
| LED Control: | Blue, Red, Green, Amber and Off |
| Read Range: | Cards/Tags: Up to 1.5" (38mm) Mobile: CV-7600 - Up to 1 ft (30cm) CV-7605 - Up to 5 ft (1.5m) CV-7615 - Up to 15 ft (4.6m) CV-7630 - Up to 30 ft (9m) |
| Audio Tone: | Beeper included |
| Protection: | IP67 |
| Dimensions: | Mullion: 4-3/4"H x 1-3/4"W x 1-3/16"D (119mm x 44mm x 30mm) Single Gang: 5-1/8"H x 3"W x 1-3/16"D (130mm x 76mm x 30mm) |

ACCESS CONTROL SYSTEMS

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 26-bit 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.



Features

CV-WRX4 Receiver:

- 4 channel receiver facilitates in/out control
- Compatible to all access control panels, 26 bit Wiegand
- Field selectable facility codes, 1 to 255
- Weather and vandal resistant enclosure

CV-WTX2 Two Button Fob:

- Ultra compact dual technology design
- HID 125 KHz. proximity protocol
- 2 year battery life & low battery indication
- 300 feet (100 meter) range

CV-WTX2H Two Button & CV-WTX4H 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 key ring

All transmitters use a 868Mhz. high security rolling code, 19 trillion combinations.

Specifications

| | |
|-------------|--|
| Voltage: | CV-WRX4 : 12 VDC CV-WTX2, CV-WTX2H, CV-WTX4H : 3 VDC, CR2032 Type |
| Current: | CV-WRX4 : 14 mA typical / 36 mA peak CV-WTX2, CV-WTX2H, CV-WTX4H : 12 mA |
| 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) CV-WTX2, CV-WTX2H, CV-WTX4H : -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 (82mm x 187mm x 42mm) CV-WTX2 : 1-3/8"W x 2"H x 1/4"D (35mm x 57mm x 6.5mm) CV-WTX2H, CV-WTX2H : 1-1/2"W x 2-1/2"H x 1/2"D (36mm x 68mm x 14.4mm) |
|-------------|---|

| RECEIVER | | List Price |
|------------|---|------------|
| CV-WRX4 | Four Channel Wiegand Receiver | \$280.00 |
| KEY FOBS | | List Price |
| CV-WTX2 | Two Channel Wiegand Key Fob + HID® Prox. | \$32.00 |
| CV-WTX2-B | Two Channel Wiegand Key Fobs + HID® Prox. Package of 10 | \$300.00 |
| CV-WTX2H | Two Channel Wiegand Key Fob + HID® iCLASS SE® | \$42.00 |
| CV-WTX2H-B | Two Channel Wiegand Key Fob + HID® iCLASS SE® Package of 10 | \$400.00 |
| CV-WTX4H | Four Channel Wiegand Key Fob + HID® iCLASS SE® | \$46.00 |



CV-WTX2



CV-WTX2H



CV-WTX4H



Laser Etched ID numbers for long term legibility

ACCESS CONTROL SYSTEMS

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 'best in class' security of doors and gates, with up to 2,000 users. The intuitive programming app is Apple® and Android® protocol, with 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

Features

- Programmed via BLE Phone App
- 2,000 User Capacity
- Wiegand Reader compatible – 26, 30, 34 and 37 bits
- Common Alarm Relay – Trigger remote devices
- Anti-pass back – Higher level of security
- Sensor Input – For door position switch or vehicle loop detector
- Operator Security Levels – 5, configurable
- Form C relays – For fail-safe or fail-secure electric locks
- A range of MProx BLE controllers and kits, including option for metal cabinet
- Built-in 433 Mhz. key fob receiver – To be used with CX-TXM-2 two button transmitters
- Encrypted rolling code and protected AES128 transmission of transmitters
- 3 year warranty

CONTROLLERS

| | | List Price |
|----------|---|------------|
| CV-603 | Two door MProx BLE Controller with 433 Mhz. receiver | \$380.00 |
| CV-603PS | Cabinet with MProx BLE controller, 12 VDC, 1.5 amp power supply (without battery back up) and 16 VAC, 40 VA transformer | \$550.00 |

CONTROLLER & READER KIT

| | | List Price |
|-------------|--|------------|
| CV-603PS-K1 | Cabinet with MProx BLE controller, 12VDC power supply, transformer, (1) CV-7400 AWID/HID protocol reader & (1) CV-KTH HID protocol prox. tag | \$680.00 |

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 | \$48.00 |

WIRELESS TRANSMITTERS

| | | List Price |
|-----------|--|------------|
| CV-TXM-2 | 2 Button transmitter, 433Mhz. for MProx BLE Controller | \$42.00 |
| CV-TXM-2B | 2 Button transmitter, 433Mhz., Package of 10 | \$399.00 |

READERS & CREDENTIALS

| | | List Price |
|----------|--|------------|
| CV-7400 | Narrow compact HID/AWID protocol proximity reader, 4" - 5" range | \$150.00 |
| CV-CSH | HID Format Clam Shell Proximity Card, Package of 10 | \$50.00 |
| CV-CSH-B | HID Format Clam Shell Proximity Card, Package of 100 | \$500.00 |
| CV-KTH | HID Format Proximity Tag, Package of 25 | \$176.00 |
| CV-7600 | Bluetooth® Reader, up to 1 ft. range | \$470.00 |
| CV-MBT | Smart Phone BLE Mobile Credentials, Package of 10 | \$120.00 |
| CV-MCS | Clam Shell Cards, Package of 10 | \$115.00 |
| CV-MKT | Key fob, 2K memory, Package of 10 | \$130.00 |

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 | Momentary bi-stable / latch |
| Contact Rating: 1A @ 12V | |
| Operating Temp.: -4°F to 131°F | (-20°C to +55°C) |
| DIN rail mount: Yes | |
| Weight: 7oz. (200g) | |
| Dimensions: CV-603: 4-1/2"H x 3-1/2"W x 1-3/4"D | (115mm x 90mm x 44mm) |
| CV-603PS: 11-5/16"H x 8-1/16"W x 2-5/8"D | (287mm x 205mm x 68mm) |



CV-603PS-K1



CV-603EA

CV-7600

CV-TXM-2

ACCESS CONTROL SYSTEMS

CV-350: TCP/IP ACCESS CONTROL SYSTEM

CV-350 is a powerful and flexible TCP/IP and RS485 networked access control system that is designed to provide easier management, better security and enhanced performance, including integration with fire alarm and intruder alarm systems and time and attendance.



CV-350

Features

- 2 door controllers with built-in TCP-IP and RS485 or RS485 only communications
- Lockable metal enclosure with controller, power supply, battery charger and transformer
- Integrated keypad, proximity reader and fingerprint reader support
- Unlimited number of doors, users, access levels and sites
- Distributed intelligence
- Anti-passback and mantrap access
- Graphic site mapping and custom reports
- Programmable inputs and outputs for common alarms
- Client-server software. Up to 10 clients.
- No licenses or fees. Compatible with Windows: 7, 8, Server 2008, Mac (with Parallels Desktop)
- Fully configurable logic of inputs and outputs across network
- 24 time zones, 32 holiday schedules and unlimited number of access levels

Specifications

| | |
|---------------------------|---|
| Voltage: | 110 VAC to 220 VAC |
| Users: | Up to 15,000 per controller |
| Event log: | Up to 30,000 per controller |
| Communications: | TCP/IP and RS485 |
| Controllers per System: | Unlimited |
| Relays: | (2) 250 VAC, 10A, per controller |
| Reader Inputs: | 2 per controller 26, 34 bit or custom 8 to 128 bit |
| Door Contact Inputs: | 2 per controller |
| 'Request to Exit' Inputs: | 2 per controller |
| Programmable Inputs: | (2) Opto-couplers, 5-30 VDC, 3-28 mA |
| Programmable Inputs: | (2) 250 VDC, 10A per controller |
| Tamper: | Yes |
| Current Draw: | 300mA, not including devices |
| Temp Range: | 0°C to 45°C (32°F to 113°F) |
| Backup: | 360 day data retention |

CONTROL PANELS

List Price

| | | |
|---------|---|------------|
| CV-352 | (1) Two Door TCP/IP & RS485 controller, 2 Amp power supply, 40VA transformer, & metal cabinet | \$840.00 |
| CV-352E | (1) Two Door RS485 controller, 2 Amp power supply, 40VA transformer, & metal cabinet | \$750.00 |
| CV-354 | (1) Two Door TCP/IP & (1) Two Door RS485 controller, (1) 2 Amp power supply, 40 VA transformer, & metal cabinet | \$1,500.00 |
| CV-354E | (2) Two Door RS485 controllers, (1) 2 Amp power supply, 40 VA transformer, & metal cabinet | \$1,350.00 |

TWO DOOR SYSTEM KITS

List Price

| | | |
|-----------|--|------------|
| CV-352-K1 | CP/IP & RS485 controller, 2 Amp power supply, 40VA transformer, metal cabinet & (2) CV-7400 AWD/HID proximity card readers | \$1,080.00 |
|-----------|--|------------|

FOUR DOOR SYSTEM KITS

List Price

| | | |
|-----------|---|------------|
| CV-354-K1 | (1) TCP/IP & RS485 controller, (1) RS485 controller, 2 Amp power supply, 40VA transformer, metal cabinet & (4) CV-7400 AWD/HID prox. card readers | \$1,950.00 |
|-----------|---|------------|

ENHANCED SOFTWARE KEY

List Price

| | | |
|----------|--|----------|
| CV-350DK | USB enhanced software key: Time and attendance, SQL database, global anti-passback, create your scenarios to collect information from events and create alarms, send email reports, ID card design and printing, web reporting server | \$210.00 |
|----------|--|----------|

ACCESS CONTROL SYSTEMS

CV SERIES: SYSTEM READERS, CARDS & TAGS

Camden supports **MProx BLE** and **CV-350** access control systems with an extensive line of readers and credentials, for both indoor and outdoor use.

Features

- HID, AWID, HID/AWID dual format, MIFARE® readers and credentials
- Indoor and outdoor (weather resistant) use
- Proximity and Bluetooth® enabled readers, in narrow and single gang configurations

| HID / AWID DUAL FORMAT PROXIMITY READERS | | List Price |
|---|--|------------|
| CV-7400 | Narrow, compact, 4" - 5" read range | \$150.00 |
| CV-7820 | Single gang, 4" - 5" read range | \$210.00 |
| HID & AWID FORMAT CREDENTIALS | | List Price |
| (Note: All cards are sold in multiples of 10) | | |
| CV-CSA | AWID Format Prox Cards, clam shell style, package of 10 | \$50.00 |
| CV-CSA-B | AWID Format Prox Cards, clam shell style, package of 100 | \$500.00 |
| CV-ISA | AWID Format ISO Prox Card, package of 10 | \$50.00 |
| CV-ISA-B | AWID Format ISO Prox Card, package of 100 | \$500.00 |
| CV-KTA | AWID Format Prox Key Tag, package of 25 | \$176.00 |
| CV-CSH | HID Format Clam Shell Style Card, package of 10 | \$50.00 |
| CV-CSH-B | HID Format Clam Shell Style Card, package of 100 | \$500.00 |
| CV-ISH | HID format ISO Prox Card, package of 10 | \$50.00 |
| CV-ISH-B | HID format ISO Prox Card, package of 100 | \$500.00 |
| CV-KTH | HID Format Prox Tag, package of 25 | \$176.00 |
| BLUETOOTH® / MIFARE® DUAL FORMAT READERS | | List Price |
| CV-7600 | BLE reader, up to 1 ft range | \$470.00 |
| CV-7605 | BLE reader, up to 5 ft range | \$470.00 |
| CV-7615 | BLE reader, up to 15 ft range | \$470.00 |
| CV-7630 | BLE reader, up to 30 ft range | \$470.00 |
| BLUETOOTH® / MIFARE® FORMAT CREDENTIALS | | List Price |
| CV-MBT | Smart Phone BLE Mobile Credentials, Package of 10 | \$120.00 |
| CV-MCS | MIFARE® Clam Shell Cards, Package of 10 | \$115.00 |
| CV-MKT | MIFARE® Key fob, 2K memory, Package of 10 | \$130.00 |

Specifications

Dimensions: CV-7400 :
1-3/4"W x 3-3/16"H x 3/4"D
(43mm x 81mm x 18mm)

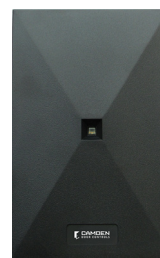
CV-7400 :
3"W x 4-5/8"H x 3/8"D
(76mm x 117mm x 10mm)

CV-7600 - Mullion:
4-3/4"H x 1-3/4"W x 1-3/16"D
(119mm x 44mm x 30mm)

CV-7600 - Single Gang:
5-1/8"H x 3"W x 1-3/16"D
(130mm x 76mm x 30mm)



CV-7400



CV-7820



CV-CSH



CV-KTH



CV-7600

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Access Control

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TERMS AND CONDITIONS

PRICES

All prices shown are List Prices, without tax, in US 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.

ORDER

Camden does not have a minimum order policy.

HANDLING FEE

Orders less than \$50. are subject to a \$25. handling fee, at the discretion of Camden Door Controls. If applicable, Camden will notify the customer prior to processing of order.

PAYMENT TERMS

Net 30 days

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.

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. Camden CM-9000, 9200, 9300, 9600 and 9700 Series push buttons and CX-9 Series magnetic locks carry a lifetime warranty. This warranty applies to products that have failed in the course of normal use, and not the result of improper installation or vandalism. 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 case, 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 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.

Camden return material authorizations are valid for 60 days, from date of issue. Goods returned under RMAs after this time will not be accepted.

SHIPPING/RECEIVING

All returned products must be shipped to us prepaid.

Our U.S shipping location is:

**FB Logistics Inc. 4450 Witmer Industrial States #4
Niagara Falls, NY, 14305 USA**

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 repair or 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 10% 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.

EFFECTIVE

January 1, 2022

DISTRIBUTED BY

