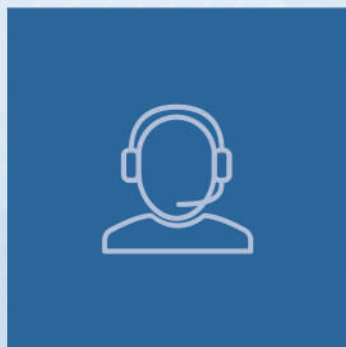
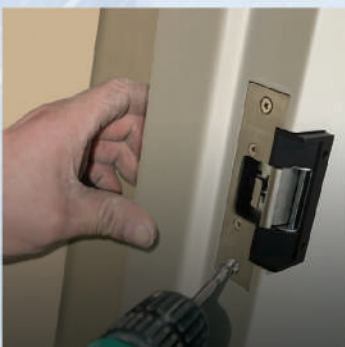




OPENING NEW DOORS TO

***Innovation  
Quality  
Support!***

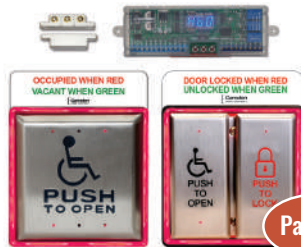


**2019**  
Price List



Page 60

**CM-RQE70** (white) and **CM-RQE70A-BK** (black) Request to Exit detectors now offer a wiring terminal block to make installation easier. Camden's award winning detectors have on-board programming push buttons to make set up easier than ever and a small size that fits anywhere.



Page 31

**CX-WC13AXSM Series** (flush mount or surface mount) barrier free control system kits combine the operation of three separate devices inside the restroom into one. The system features **CM-2520/4855SE1** 'push to open' and 'push to lock' combo switches and **Aura™** 'locked status' illuminated enclosure.



Page 64

**'Accessibility' Icon Graphics** options are now available on a complete range of narrow, 4-1/2" square, 4-1/2" round and 6" round Camden push plate switches. 'A2' (accessibility icon only) and 'A4' (icon with 'push to open' text) graphics are the same cost as ISA standard graphic.



Page 28

**CM-AF142SO** vandal and weather resistant LED Dome Light and sounder has selectable Red, Green or Blue illumination. The illumination can be selected as continuous or flashing.



Page 39

**LED Illumination Now Standard** on all Camden switches. Camden has discontinued all switch models with incandescent light bulb illumination and replaced them with LED illumination at no extra cost! Switches include **CM-30**, **CM-300** and **CM-300** series.



**CM-ESU Series** dual prep posts are now available in 42" and 48" tall models. These 6" x 6" aluminum posts, in clear finish, have a 2nd push plate switch prep at the height of a wheelchair foot, in compliance with new California state and Nova Scotia provincial code requirements.

Page 71

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



Page 34

**CX-WEC10K2** Emergency Call system for universal restrooms now combines 'push for assistance' switch and AV annunciator in one double gang device. **CM-AF540SO** combo devices comply with the latest requirements of the OBC and provide simplified operation for building occupants.



Page 68

**CM-CPC1** flush mount switch covers provide protection from weather, vandalism and unintentional device activation, and are designed for use with any Camden flush mounted push/exit button, key switch or keypad.



**CX-ED1079 Series** grade 1 ANSI strikes for cylindrical locksets now include lower cost models, without the extras you don't need for your applications. Now there are models with just one faceplate and without latch monitoring!

Page 07



# Table of Contents

- **ELECTRIFIED LOCKS, RELAYS AND TIMERS ..... 2**
  - Electric Strikes ..... 5
  - Power Supplies ..... 12
  - Transformers ..... 13
  - Magnetic Locks ..... 14
  - Door Alarms ..... 19
  - Adjustable Time Delays ..... 20
  - Door Control Relays ..... 22
  - Door Contact Switches ..... 27
  - Annunciators ..... 27
  - Restroom Control Kits ..... 30
- **DOOR ACTIVATION DEVICES ..... 36**
  - Illuminated Push Buttons ..... 38
  - Vandal Resistant Push Buttons ..... 40
  - Medium Duty Vandal Resistant Buttons ..... 44
  - Mushroom Push Buttons ..... 46
  - Rocker Switches ..... 51
  - Economy Push Buttons ..... 52
  - Parts for Push Buttons ..... 53
  - Hands – Free Switches ..... 55
  - Pull Stations ..... 59
  - Request To Exit Detectors ..... 60
  - All Active Switches ..... 61
  - Enclosures and Mounting Boxes ..... 68

- Wireless Door Controls ..... 74
- Key Switches ..... 81
- Parts for Key Switches ..... 86
- Automatic Door Control Switches ..... 87
- Power Transfer Cables ..... 89
- Pressure Gauges ..... 89
- Keypads ..... 90
- **INDUSTRIAL DOOR CONTROLS ..... 94**
  - Key Switches ..... 96
  - Push Button Control Stations ..... 98
  - Ceiling Pull Switches ..... 99
- **TELEPHONE ENTRY AND ACCESS CONTROL ..... 100**
  - Telephone Entry Systems ..... 103
  - Access Control Systems ..... 107
- PRODUCT INDEX ..... 113**
- TERMS AND CONDITIONS ..... 116**



**64**  
CM-45/4





34

WEC Series



07

CX-ED1079L

#### **ELECTRIC STRIKES ..... 4**

CX-ED1579L: 'All in One' Fire Rated Strike .....	5
CX-ED1259L: Surface Mount Fire Rated RIM Strike .....	6
CX ED1079 Series: 'Universal' Low and Standard Profile Grade 1 ANSI Strikes .....	7
CX-ED1410: 'ANSI' Grade 1 Fire Rated Strike .....	8
CX-ED2071 & CX-ED2079: 'Universal' Low Profile Grade 2 ANSI Strikes .....	9
Series 20: Pre Load Strikes .....	10
Series 09: Glass Door Strikes .....	11

#### **POWER SUPPLIES ..... 12**

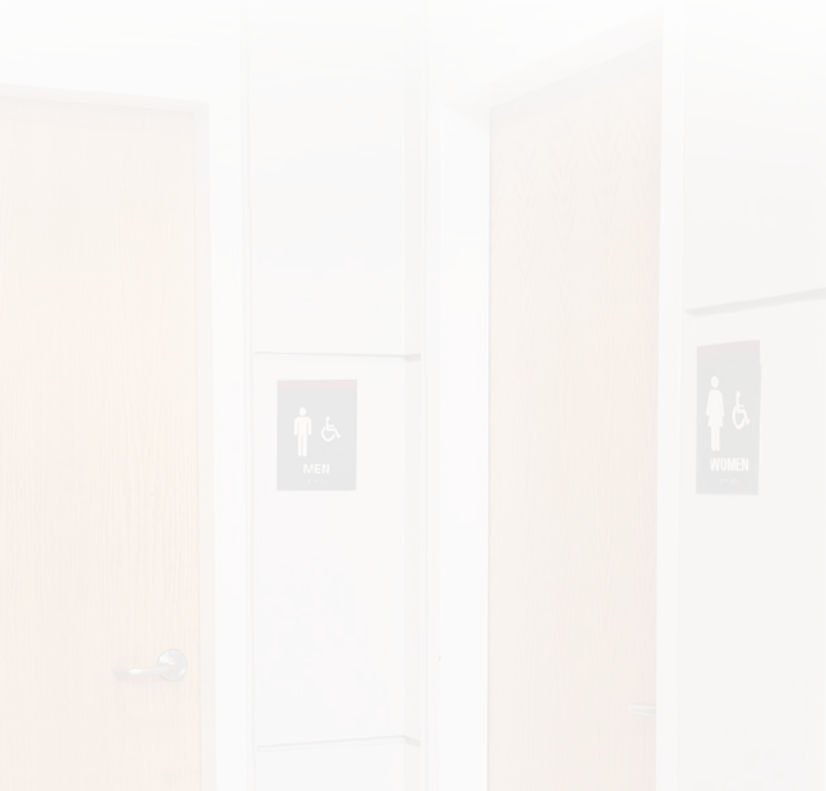
CX-PS10UL: Power Supply .....	12
CX-PS30UL/PS60UL: Power Supply .....	12
CX-PS13 V3: Variable Output Linear Power Supply .....	13

#### **TRANSFORMERS & RECTIFIERS ..... 13**

Transformers & Rectifiers .....	13
---------------------------------	----

#### **MAGNETIC LOCKS ..... 14**

CX-90/91 Series: Single Door Magnetic Locks .....	14
CX-92 Series: Double Door Magnetic Locks .....	15
CX-93 Series: Shear Lock .....	16
CX-94 Series: Gate Lock .....	16
CX-Series: Magnetic Lock Accessories .....	17





# Electrified Locks, Relays & Timers

## DOOR ALARMS ..... 19

CX-DA Series: Door Prop Alarms ..... 19

CX-DA Series: Door Monitor Alarms ..... 19

## ADJUSTABLE TIME DELAYS ..... 20

CX-1000/74: MicroMinder ..... 20

CX-1000/75: MiniMinder ..... 20

CX-1000/77: MaxiMinder ..... 21

CX-1085M: Pneumatic Time Delay ..... 21

CX-247: 7 Day Timer ..... 22

## DOOR CONTROL RELAYS ..... 22

CX-12: Switching Network ..... 22

CX-33: Advanced Logic Relay ..... 23

CX-SA1: Door Sequencer ..... 24

CX-PC-6: Lock Out / Secondary Activation  
Module Relay ..... 24

CX-EMF-2: Multi-function Relay ..... 25

Door Control Relays Chart ..... 26

## DOOR CONTACT SWITCHES ..... 27

CX-MD Series: Door Contact Switches ..... 27

## ANNUNCIATORS ..... 27

CM-AF500: LED Annunciators ..... 27

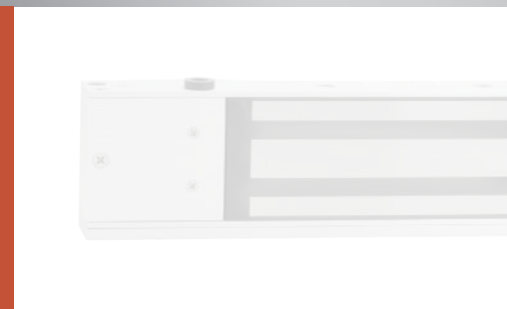
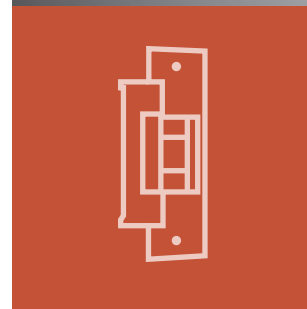
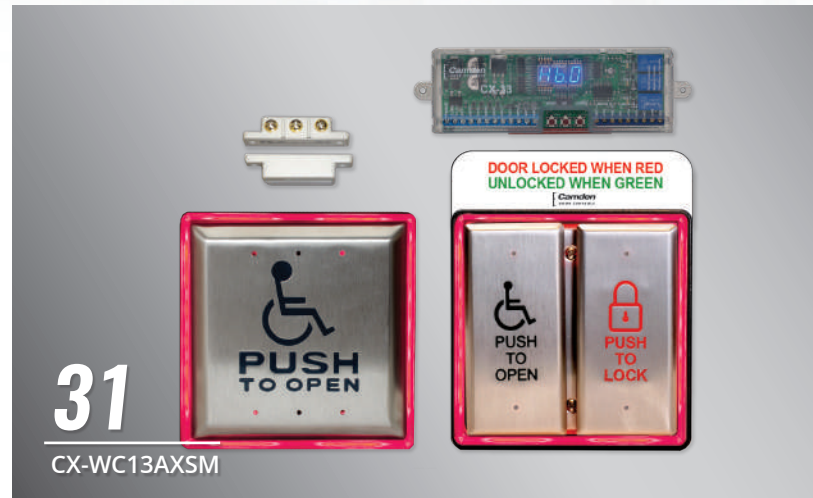
CM-AF14150: LED Dome Light & Sounder ..... 28

CX-LED: Single Gang LED Plates ..... 29

## RESTROOM CONTROL KITS ..... 30

CX-WC: Restroom Control Kits ..... 31

CX-WEC: Emergency Call Systems for  
Universal Restrooms ..... 34



CAMDEN'S  
NEWEST STRIKE!



## CX-ED1579L

# The New Definition for an 'All-In-One' Fire Electric Strike!

Camden's new **CX-ED1579L** Grade 1 fire rated electric strike for mortise and cylindrical locksets (offset and centerline latch entry) offers exceptional product quality, the most features, and the best value in the market. Camden 'All-in-One' fire rated strike includes five faceplates, latch monitoring and is backed by Camden's 'no hassle' 5 year warranty!



**FIVE  
STAINLESS STEEL  
FACEPLATES  
INCLUDED**



FIRE RATED



BEST QUALITY

### FEATURES:

- 3 hour fire rating (fail secure only)
- Non-handed, compatible with virtually all mortise and cylindrical locksets
- Easy deadbolt keeper and latch monitor placement
- Selectable 12/24V, AC/DC
- Selectable Fail Safe/Fail Secure
- Latch monitoring standard
- Easy fit wiring connectors for power and monitoring
- 5 year warranty

## ELECTRIC STRIKES



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

Camden CX-ED1579L Grade 1 electric strike for mortise and cylindrical locksets offers the very 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 and monitoring wires
- Latch monitoring
- Stainless steel strike body
- 5 year warranty

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

## MODEL

List Price

CX-ED1579L	Grade 1 'All In One' Fire Rated Strike, 12/24V AC/DC, for mortise and cylindrical locksets	\$450.00
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## FACEPLATES

List Price

	Included in the 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

List Price

CX-JIG6	For CX-ED1579L Strike, ANSI Face Plate (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)



CX-EMP-1 CX-EMP-2 CX-EMP-3 CX-EMP-4 CX-EMP-5

Stainless Steel Faceplates



CX-JIG6





## ELECTRIC STRIKES

### CX-ED1259L: SURFACE MOUNT FIRE RATED RIM ELECTRIC STRIKE

Camden's CX-ED1259L is a Grade 1 surface mount RIM strike that accommodates 1/2" to 3/4" latch projection and is a 'universal' design with 12/24V, AC/DC, operation, and selectable fail safe/fail secure operation. The CX-ED1259L includes (2) spacer plates, and has horizontal adjustment to insure correct latch alignment.



#### Features

- 'No Cut' surface mounted
- 'Universal' design with selectable 12/24V, AC/DC and 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
------------	--	----------

#### Specifications

Voltage:	12/24V AC/DC
Current Draw:	280mA@12V AC/DC 140mA@24V AC/DC
Static Strength:	1,500 Lbs.
Dynamic Strength:	70 Ft- Lbs.
Endurance:	1,000,000 cycles (factory tested), 250,000 cycles (UL verified)
Fire Rating:	UL10C/CAN4-S104 3 hrs. (Fail Secure Only)
Mode:	Selectable fail safe fail secure
Operation:	AC - Buzz DC- Silent
Duty:	Continuous
Latch Monitor:	Yes
Dimensions:	9"H x 1 3/4"W x 1/2" D (230mm x 44.5mm x 13mm)

## ELECTRIC STRIKES



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

The 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)	\$162.00
CX-ED1079L	As above, with latch monitoring	\$174.00
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)	\$162.00
CX-ED1079DL	As above, with latch monitoring	\$174.00

## FACEPLATES

## List Price

	Included in the 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

## 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 @ 24V DC
Dimensions:	<b>CX-ED1079:</b> 3 3/8"H x 1 3/4"W x 1 7/32"D (86mm x 44mm x 31mm) <b>CX-ED1079D:</b> 3 3/8"H x 1 3/4"W x 1 3/8"D (86mm x 44mm x 35mm)



CX-JIG1



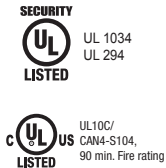
CX-ED-LIP1



# 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

- 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

- 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	\$330.00

CUTTING JIGS		List Price
CX-JIG3	For CX-ED1410 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/ED2079: 'UNIVERSAL' LOW PROFILE GRADE 2 ELECTRIC STRIKES

Camden's 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.

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

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

## Features

- Centerline latch entry for cylindrical locksets, 1/2" to 5/8" latch projection
- Horizontal adjustability of strike body
- Low profile strike body
- 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
- Selectable fail safe/fail secure
- 5 year warranty



CX-ED2071/ED2079

## Specifications

Voltage:	<b>CX-ED2071:</b> 8 - 16V, AC/DC <b>CX-ED2079:</b> 12/24V, AC/DC
Current Draw:	<b>CX-ED2071:</b> 305mA@8VDC, 625mA@16VDC 190mA@8VAC, 460mA@16VAC <b>CX-ED2079:</b> 300mA @12VDC, 150mA@24VDC
Static Strength:	1000 Lbs.
Dynamic Strength:	50 Ft. Lbs.
Mode:	Selectable fail safe/ fail secure
Endurance:	<b>CX-ED2071 &amp; CX-ED2079:</b> 700,000 cycles <b>CX-ED2079:</b> 250,000 cycles (UL Verified)
Operation:	AC - Buzz DC - Silent
Duty:	<b>CX-ED2071:</b> Intermittent <b>CX-ED2079:</b> 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)	\$140.00
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)	\$140.00
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)	\$120.00

FACEPLATES		List Price
	<b>Included in the package</b>	
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
	<b>Additional faceplate</b>	
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 JIG		List Price
CX-JIG1	For CX-ED2079 Strike, ANSI Round faceplate (CX-ESP2B)	\$180.00



CX-JIG1



CX-ED-LIP1



## ELECTRIC STRIKES

### SERIES 20: PRE LOAD ELECTRIC STRIKES

20 Series pre-load electric strikes offer the highest pre-load rating, precision engineered quality and the most adjustability of any strike 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



#### ELECTRIC STRIKES WITHOUT FACEPLATE

List Price

CX-EPD-2000L	Standard body, no faceplate	\$240.00
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**NOTE:** Faceplates options, sold separately

#### ELECTRIC STRIKES WITH FACEPLATE

List Price

CX-EPD-2010L	ANSI Square, 4 7/8 x 1 1/4"	\$260.00
CX-EPD-2020L	ANSI Round 4 7/8 x 1 1/4"	\$260.00
CX-EPD-2030L	Hollow Metal Door 6 7/8 x 1 1/4"	\$266.00
CX-EPD-2040L	Wood Door 7 15/16 x 1 7/16"	\$270.00

#### FACEPLATES

List Price

CX-ESP1	ANSI Square, 4 7/8" x 1 1/4", stainless steel	\$20.00
CX-ESP2	ANSI Round, 4 7/8" x 1 1/4", stainless steel	\$20.00
CX-ESP3	Hollow Metal Door, 6 7/8" x 1 1/4", stainless steel	\$26.00
CX-ESP4	Wood Door, 7 15/16" x 1 7/16", stainless steel	\$30.00

#### Specifications

Voltage:	12/24V AC/DC
Current Draw:	130mA@12V DC 200mA@12V AC 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)



CX-ESP-1 CX-ESP-2 CX-ESP-3 CX-ESP-4

*Stainless Steel Faceplates*

## ELECTRIC STRIKES



## SERIES 09: GLASS DOOR STRIKES

Camden 09 Series are designed for use on single swing glass doors, 1/2" (12.7mm) thick. There are 12 and 24 VDC, fail secure models. All 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
- 5 year warranty
- Fully reversible for right or left hand doors



## 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

## 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)

## "Camden Makes Installation Easier!"

Buy 20 or more Camden electric strikes and get a **FREE** Strike Cutting Jig

Limitations apply, contact Camden Customer Service for Details







## POWER SUPPLIES

### CX-PS10UL: POWER SUPPLY

Camden's CX-PS10UL is a 1 amp power supply that is 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.



Listed



#### Specifications

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

#### Features

- UL 294, NFPA101 and MEA listed
- Latching fire alarm tie-in with reset
- 12 or 24V DC 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 - 12V DC/7 AH battery or  
2 - 12V DC/4 AH batteries  
(not included)
- 3 year warranty

MODEL		List Price
CX-PS10UL	Power supply	\$250.00

### 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 12VDC or 24VDC operation, battery charging and rugged metal cabinets.



Listed



Listed



CX-PS30UL

**LOWER  
PRICE**

#### 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
- 115V AC power input
- 3 year warranty

MODELS		List Price
CX-PS30UL	2.5 Amp Power Supply	\$450.00
CX-PS60UL	6 Amp Power Supply	\$700.00

#### Specifications

Voltage:	115V AC
Output Voltage:	12/24V DC
Output Power:	<b>CX-PS30UL:</b> 2.5A, 600mA Battery Charger <b>CX-PS60UL:</b> 6A, 700mA Battery Charger
Output Protection:	Short Circuit Protection Enclosure
Accommodates:	2 x 12V DC/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

Camden's low cost CX-PS13 linear power supply is designed to provide regulated low voltage power for electrified locks, MProx(tm) card access systems, washroom control packages and other electronic devices. A 120VAC transformer with a 6 to 26VAC output is required. Applications: 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	\$32.00



## Specifications

Voltage:	6-26 V AC
Output Voltage:	6,12, 24V DC Selectable or 2-24V DC if ADJ is selected
Output Protection:	PPTC Resettable Fuse
Output Power:	800mA, 200mA Charging Current
Ripple:	<40mV
Efficiency:	12V DC = 85% 24V DC = 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 12VAC to 24VAC 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 and plug-in models
- Fused model for additional circuit protection

MODELS		List Price
CX-TRN-2024*°	<b>Panel (Nipple) Mount</b>	
	24 VAC, 20VA panel (nipple) mount transformer	\$38.00
CX-TRX-2012*° CX-TRX-4024*° CX-TRX-5024°^	<b>Standard Mount</b>	
	12 VAC, 20VA standard mount transformer	\$38.00
	24VAC, 40VA standard mount transformer	\$40.00
	24VAC, 50VA standard mount transformer	\$74.00
CX-TRX-2024*°	<b>Fused Standard Mount</b>	
	24 VAC, 20VA, fused, standard mount transformer	\$33.00
CX-TRP-4016°	<b>Plug-in</b>	
	16AC, 40VA plug-in transformer	\$52.00
CX-5024	<b>Rectifier</b>	
	Rectifier (AC-DC) 50 VA	\$24.00



## Specifications

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



CX-TRX-2012



CX-TRN-2024



CX-TRX-5024



CX-TRP-4016



## MAGNETIC LOCKS

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

Camden CX-90 and CX-91 Series single door magnetic locks offer the best performance and value. There is a range of 300lb., 600lb. and 1200lb. models with the option of a built-in 'TDS' module that provide an adjustable timer, lock sensor, door status switch, relay and LED.



#### Features

- 1200 and 600 Lbs. single door models are UL and CUL listed
- Weather and vandal resistant construction proven over thousands of installations
- Surface and mortise mount models
- Compatible with all access/egress systems
- Field selectable 12/24V DC operation
- On board MOV power surge protection prevents damage to mag lock
- A wide range of mounting brackets and spacers available
- Lifetime Warranty

#### Specifications

Voltage:	12/24V DC
Current Draw:	<b>CX-90 Series:</b> 360mA@12V DC 180 mA@24V DC <b>CX-91 Series:</b> 500mA@12V DC 250mA@24V DC
Temp Range:	32°F - 131°F (0°C to 55°C)
Contact Rating:	TDS Models Only <b>Bond Sensor:</b> 2A@24V DC <b>Door Status Switch:</b> 0.5A@28V AC/DC
Time Delay:	TDS Version only: 5 to 25 seconds
Dimensions:	<b>CX-90S-03:</b> 1 3/8"H x 6 1/2"W x 13/16"D (35mm x 165mm x 21mm) <b>CX-90M-03:</b> 1 3/8"H x 8"W x 13/16"D (35mm x 203mm x 21mm) <b>CX-91S-06:</b> 1 7/8"H x 9 5/32"W x 1"D (48mm x 250mm x 25mm) <b>CX-91M-06:</b> 1 1/2"H x 9"W x 1 1/8"D (38mm x 229mm x 11mm) <b>CX-91S-12:</b> 2 7/8"H x 10 1/2"W x 1 9/16"D (73mm x 266mm x 40mm)
Armature Plate:	<b>300 Lbs.:</b> 1 1/4"H x 5 1/8"W x 1/4"D (32mm x 130mm x 6mm) <b>600 Lbs.:</b> 1 1/2"H x 9"W x 1 1/8"D (38mm x 229mm x 11mm) <b>1200 Lbs.:</b> 2 13/32"H x 7 9/16"W x 7/16"D (61mm x 192mm x 16mm)

#### MODELS

#### List Price

	<b>300 Lbs.</b>	
CX-90M-03	300 Lbs. Mortise Mount Single Door - Basic	\$150.00
CX-90S-03	300 Lbs. Surface Mount Single Door - Basic	\$150.00
	<b>600 Lbs.</b>	
CX-91M-06*	600 Lbs. Mortise Mount Single Door - Basic	\$180.00
CX-91M-06TSL*	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
	<b>1200 Lbs.</b>	
CX-91S-12*	1200 Lbs. Surface Mount Single Door - Basic	\$190.00
CX-91S-12TDS*	1200 Lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/ Relay & LED	\$250.00



CX-90S-03



CX-91S-06



CX-91S-12



# MAGNETIC LOCKS



## CX-92 SERIES: DOUBLE DOOR MAGNETIC LOCKS



Camden CX-92 Series double door magnetic locks offer the best performance and value. There are 600 Lbs. and 1200 Lbs. models available with the option of a built-in 'TDS' module, that provides an adjustable timer, lock sensor, door status switch, relay and LED.

### Features

- 1200 and 600 Lbs. models are UL and ULC listed
- Weather and vandal resistant construction proven over thousands of installations
- Compatible with all access/egress systems
- Field selectable 12/24V DC operation
- On board MOV power surge protection prevents damage to mag lock
- A wide range of mounting brackets and spacers available
- Lifetime Warranty

### MODELS

List Price

	600 Lbs.	
CX-92S-06	600 Lbs. Surface mount double mag lock - basic	\$300.00
CX-92S-06TDS	600 Lbs. Surface mount double doors - with adjustable timer, door status switch, lock sensor, relay & LED	\$400.00
	1200 Lbs.	
CX-92S-12	1200 Lbs. Surface mount double door mag lock - basic	\$380.00
CX-92S-12TDS	1200 Lbs. Surface mount double mag lock - with adjustable timer, door status switch, lock sensor, relay & LED	\$480.00

### Specifications

Voltage:	12/24V DC
Current Draw:	2 x 500mA@12V DC 2 x 250mA@24V DC
Temp Range:	32°F - 131°F (0°C to 55°C)
Contact Rating:	TDS Models Only <b>Bond Sensor:</b> 2A@24V DC <b>Door Status Switch:</b> 0.5A@28V AC/DC
Time Delay:	TDS Models Only: 5 to 25 seconds
Dimensions:	<b>CX-92S-06:</b> 1 7/8" H x 19 11/16" W x 1" D (48mm x 500mm x 25mm) <b>CX-92S-12:</b> 2 7/8" H x 21" W x 1 9/16" D (73mm x 533mm x 40mm)
	<b>Armature Plate:</b> <b>600 Lbs.:</b> 2 x 1 1/2" H x 7 13/32" W x 7/16" D 2 x (38mm x 188mm x 11mm) <b>1200 Lbs.:</b> 2 x 3" H x 7 15/16" W x 5/8" D 2 x (76mm x 202mm x 16mm)



CX-92S-12



CX-92S-06



## MAGNETIC LOCKS

### CX-93 SERIES: SHEAR LOCK

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



#### Features

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

#### 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:	<b>Bond Sensor:</b> 0.5A @28 VDC
Time Delay:	Selectable 3, 6, 9 & 12 Seconds
Temp Operating Range:	-4°F to 122°F (-20°C to +50°C)
Dimensions:	<b>Lock:</b> 1 3/8" H x 7 1/4" W x 1" D (35mm x 184mm x 25mm)  <b>Control Board:</b> 2 1/2" H x 1 1/16" W (61mm x 27mm)

MODEL		List Price
CX-93M-12LS	<b>1200 Lbs.</b> 1,200 Lbs. Shear lock, mortise mount, with bond sensor	\$340.00

### CX-94 SERIES: GATE LOCK

Camden's 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 12/24V DC operation
- On board MOV power surge protection prevents damage to mag lock
- Lifetime Warranty

#### Specifications

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

MODEL		List Price
CX-94S-12LS	1200 Lbs. Surface mount gate lock with lock sensor and relay	\$240.00

**MAGNETIC LOCKS****CX SERIES: MAGNETIC LOCK ACCESSORIES**

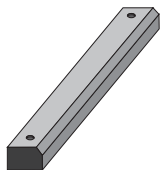
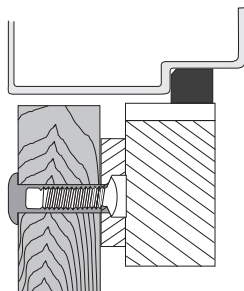
Camden offers a wide variety of mounting brackets and filler plates for CX Series magnetic locks. These accessories are able to support virtually any installation requirement, including mounting on glass doors.

MODELS		List Price
	<b>Armature Housing</b>	
CX-0001	Armature housing for 1200 Lbs. mag lock	\$45.00
CX-0011	Armature housing for 600 Lbs. mag lock	\$45.00
	<b>Brackets</b>	
CX-1001	Adjustable L bracket for 1200 Lbs. mag lock For use where the door frame does not provide an adequate mounting surface	\$45.00
CX-1011	Adjustable L bracket for 600 Lbs. mag lock For use where the door frame does not provide an adequate mounting surface	\$45.00
CX-1002	Set of L & Z brackets for 1200 Lbs. mag lock For use on In swing doors	\$90.00
CX-1012	Set of L & Z brackets for 600 Lbs. mag lock For use on In swing doors	\$80.00
CX-1003	Angle bracket for 1200 & 600 Lbs. mag locks For use where the door frame does not provide an adequate mounting surface	\$36.00
	<b>Space Bars</b>	
CX-AL004	Spacer bar for 1200 & 600 Lbs. mag locks, 5/8" (16mm) thick Allows the Maglock to be moved vertically on the door frame	\$30.00
CX-AL014	Spacer bar for 1200 & 600 Lbs. mag locks, 1/2" (12.7mm) thick Allows the Maglock to be moved vertically on the door frame	\$30.00
CX-AL005	Spacer bar for 600 Lbs. mag lock, 3/8" (9.5mm) thick Allows the Maglock to be moved vertically on the door frame	\$34.00
CX-AL015	Spacer bar for 1200 Lbs. mag lock, 3/8" (9.5mm) thick Allows the Maglock to be moved vertically on the door frame	\$34.00
	<b>Mounting Kits</b>	
CX-1013	Glass door mounting kit - for 1200 Lbs. & 600 Lbs. mags. Use on 1/4" or 1/2" thick doors	\$70.00

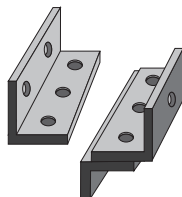
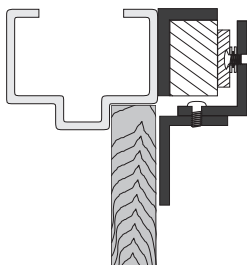
**CX-0001****CX-1001****CX-1002****CX-1003****CX-AL004****CX-AL005****CX-AL015****CX-1013**



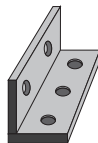
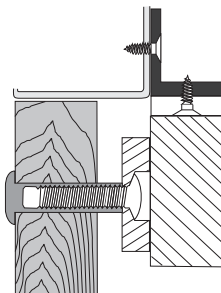
MAGNETIC LOCKS



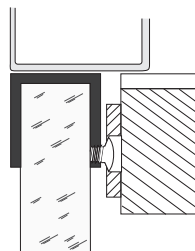
CX-1004  
Spacer Bar



CX-1002/CX-1012  
Set of L & Z Brackets



CX-1001/CX-1011  
Adjustable L Bracket

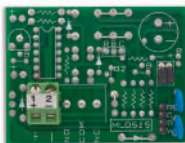


CX-1013  
Glass Door  
Mounting Kit

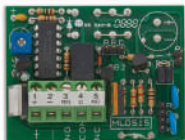
REPLACEMENT BOARDS FOR CX-90, 91, 92 SERIES

List Price

CX-91S-06PCB	For 600 Lbs. Magnet	\$60.00
CX-91S-06TLSPCB	For 600 Lbs. Magnet, TLS/TDS	\$60.00
CX-91S-12PCB	For 1200 Lbs. Magnetic Locks, V1, (Open pin connector)	\$60.00
CX-91S-12TLSPCB	For 1200 Lbs. Magnetic Locks, TLS and TDS models	\$60.00
CX-91S-12PCBV2	For 1200 Lbs. Magnetic Locks, V2, (Locking pin connector)	\$60.00



CX-91S-12PBC



CX-91S-12TLSPCB



**DOOR ALARMS****CX-DA SERIES: DOOR PROP ALARMS**

Camden 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 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	\$260.00
CX-DA300	Door alarm, with relay and reset key, double gang, 12/24V, AC/DC	\$360.00

**Specifications**

Voltage:	<b>CX-DA100:</b> 12 - 24 VDC <b>CX-DA-200/300:</b> 12/24V AC/DC
Current Draw:	<b>CX-DA100:</b> 18 mA <b>CX-DA-200/300:</b> 70mA
Input:	<b>CX-DA200/300:</b> (1) N/C
Output:	<b>CX-DA200/300:</b> (1) N/C SPST
Contact Rating:	<b>CX-DA200/300:</b> 500 mA @ 30 VDC
Sounder:	<b>CX-DA100:</b> 95 db. <b>CX-DA-200/300:</b> 80 db.
Dimensions:	<b>CX-DA100/200:</b> 4 5/8"H x 2 3/4"W x 1 1/2"D (117mm x 70mm x 38mm) <b>CX-DA-300:</b> 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/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, 250 mA

**MODELS**

		List Price
CX-DA400	Door alarm, with relays, timers, reset key, double gang, 12/24V AC/DC	\$600.00
CX-DA401	Door alarm, with relays, timers, reset key and tamper, double gang, 12/24V AC/DC	\$800.00

**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 2 1/2"D (117mm x 117mm x 38mm)



## ADJUSTABLE TIME DELAYS

### CX-1000/74: MICROMINDER

Camden's 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, via 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 @ 24V DC
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

- Ultra compact design
- 12/24V AC/DC
- Adjustable delay from 1-30 seconds
- Color coded leads & plastic case
- 3 year warranty

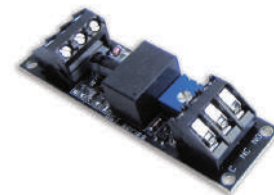
MODEL		List Price
CX-1000/74	MicroMinder	\$50.00



### CX-1000/75: MINIMINDER

Camden's CX-1000/75 is a flexible and easy to operate 'delay on release' circuit board timer. The delay time is adjustable from 1 to 15 seconds, via a simple potentiometer.

**Applications:** Ideal for control of automatic door operators or (de) energizing electrified locks, such as a strike or magnetic lock. Circuit board design is ideal for mounting in a panel or a door operator cabinet.



#### Specifications

Voltage:	12/24V DC
Current Draw:	10mA idle, 40mA operating
Input:	N/O dry contact
Contact Type:	Form C (SPDT)
Contact Rating:	2A @ 30V DC
Electrical Life:	100,000 @ Rated Capacity
Time Delay:	1 - 15 Seconds
Dimensions:	1 5/8" H x 29/32" W x 3/4" D (41mm x 23mm x 19mm)
Mounting:	Double Sided Foam Tape

#### Features

- Adjustable delay from 1-15 seconds
- Circuit board design, easily installed in door operator case or electrical box/panel
- 3 year warranty
- Wiring terminals for easy installation

MODEL		List Price
CX-1000/75	MiniMinder	\$28.00



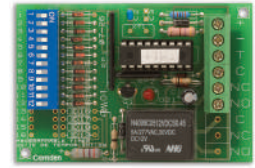
## ADJUSTABLE TIME DELAYS



## CX-1000/77: MAXIMINDER

Camden's 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.



## Features

- Adjustable delay from 1 second - 4 hours
- SPDT contacts with LED
- Dipswitch programming for accuracy
- 12-24V DC
- Normal/fail safe output
- SPDT contacts rated 5 Amps @ 24V DC

MODEL		List Price
CX-1000/77	MaxiMinder	\$84.00

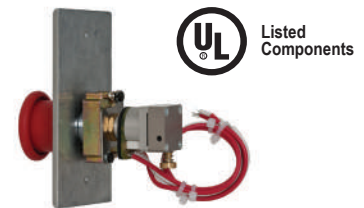
## Specifications

Voltage:	12/24V DC
Current Draw:	12mA Idle, 60mA Operating
Response Time:	.03 Seconds
Input:	N/O Dry Contact
Output:	2 x FORM C (DPDT)
Contact Rating:	5A@24V DC
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

## 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 for use where fire/building codes mandate a non-electrical (mechanical) means of breaking power to the locking device.



CX-1085M

(Shown with push button. Sold separately)

## Features

- 1 to 60 second timer
- May be ordered separately, or factory installed on select exit buttons
- DPST contacts rated 5 Amp @ 30V DC
- To view Exit buttons with pneumatic timers, see CM-4000, 5000, 7000 and 8000 series (pages 44-48)

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@30V DC
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

Camden's CX-247 is an affordable, compact and easy to program 7 day electronic timer that is designed for use in 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.



#### 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@30V DC
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)

#### 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 @ 30V DC

#### 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-12: SWITCHING NETWORK

Camden's CX-12 switching network has been designed for high reliability, improved security and easy installation. The controller operates as a make / break relay, and as a bi-directional door sequencer for control of two automatic door operators, with 3 adjustable time delays.

**Applications:** Ideal for automatic door applications with momentary or maintained inputs, with an input for connection to telephone entry systems and / or fire alarm systems.



#### Specifications

Voltage:	12 - 24V AC/DC
Current Draw:	20mA Idle, 60mA Operating
Response Time:	.3 Seconds
Input:	2 Wet + 2 Dry, N/O
Operation:	One Shot, Maintained, or Sequencing
Output:	2 x Form 'C' (SPDT)
Contact Rating:	3A@30V DC
Electrical Life:	100,000 @ Rated Capacity
Time Delay:	D.O.R. #1: 1-30 Seconds D.O.R. #2: 1-30 Seconds D.O.R. #3: 1-30 Seconds
Dimensions:	2 1/4" H x 3 1/4" W x 3/4" D (57mm x 83mm x 19mm)

#### Features

- Bi-directional sequencing mode
- 3 adjustable delays, up to 30 seconds max.
- LED's for visual display
- Accepts wet or dry inputs
- 12-24 V AC/DC operation
- SPDT contacts rated 3 Amps @ 30V DC
- One shot design for security
- Input for connection to telephone entry system
- Maintained output for smoke EVAC

#### MODEL

#### List Price

CX-12	Switching Network	\$110.00
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DOOR CONTROL RELAYS



CX-33: ADVANCED LOGIC RELAY

The CX-33 features 15 operating modes, with sub-modes, and easy programming with large LCD display and push button selection.

**Applications:** Programmable modes include up to 3 door sequencing, airlocks, lock-out-relay, fire door in stairwells, and for control of automatic operators in restroom applications, with support of illuminated indicator of occupancy status.

New Features:

**‘Lock Down’ Mode** will enable a designated (N/O) momentary switch to disable door activation switches and simultaneously lock strikes/mag locks. Reset with separate (N/C) switch.

**‘Delayed Relay Activation’ Mode** will immediately activate relay #1 and delay relays #2 and #3 for a pre-set time. Mode will immediately activate relay #1 and delay relays #2 and #3 for a pre-set time.



Specifications

Voltage:	12 to 24V AC/DC
Current Draw:	105mA Typical, 320mA Max
Response Time:	.5 Seconds
Display:	Blue Multi-Segment LED: 1 Alpha/Numeric and 2 x 7-Segment
Input:	4 x Dry 1 x Wet: min. 4.5V AC/DC N/O or N/C Selectable
Output:	3 x Form C (SPDT)
Contact Rating:	3A@30V DC
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

- 15 operating modes, with sub-modes. Selection and configuration with 3 push buttons
  - Easily sequence multiple inputs with multiple maintain and hold outputs.
  - New V3.2 Features Include:
    - Lock Down Mode
    - Delayed Relay Activation
    - Selectable N.O or N.C. Inputs
  - Large 3 segment (blue) LED display
- ‘Tried and true’ power circuitry ensures outstanding power filtering and surge protection.
  - Selectable time delays, with delay on input activation
  - Larger terminal strips.
  - 12-24V AC/DC
  - 3 year warranty

MODEL

CX-33	Advanced Logic Relay	PRICE REDUCED	List Price \$140.00
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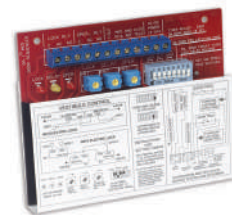


## DOOR CONTROL RELAYS

### CX-SA1: DOOR SEQUENCER

The economical CX-SA1 features a momentary or extended trigger, two relays and 3 timers. The CX-SA1 will properly sequence an operator and electric lock (any kind) or two doors that form a vestibule, and it becomes 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.



#### 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@24V DC
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 3/8" D (89mm x 102mm x 19mm)

#### Features

- Sequence and release
- Sequence and hold while voltage still 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 the extended trigger functioning
- Noise filtering on the triggers to prevent false activations
- Visible indicators for status of timers and relays
- Sequence and hold until next trigger
- 3 year warranty

#### MODEL

#### List Price

CX-SA1	Switching Network	\$110.00
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### CX-PC-6: LOCK OUT/SECONDARY ACTIVATION MODULE RELAY

Camden's affordable and compact CX-PC6 lock out relay is used on automatic swing doors to 'lock-out' the safety sensor during the closing cycle, or as a secondary activation module (SAM) for low-energy doors activated by a push button.

**Applications:** Lock out relay (LOR) for full-speed automatic door operators and low energy operators which may be DC, AC, electrohydraulic or pneumatically operated. Also used as a secondary activation module (SAM) for low energy doors.



#### Specifications

Voltage:	12/24V AC/DC
Current Draw:	18mA, 40mA
Response Time:	.3 Seconds
Input:	LOR Mode: Motor: 3-120V AC/DC, Door Beam: N/O momentary SAM Mode: Activation: N/O Switch, Sensor
Output:	N/O Form 'C' (SPDT)
Contact Rating:	4A@120V AC/30V DC
Electrical Life:	100,000 @ Rated Capacity
Time Delay:	D.O.R.: 0.5-30 Seconds
Dimensions:	3 1/4" H x 2 1/4" W x 3/4" D (83mm x 57mm x 19mm)

#### Features

- Suitable for any automatic door operator
- Also suitable for Power-assist-close operators
- Door beam input
- 12/24V AC/DC operation
- LED indicator
- 3 - 30 second timer
- Motor/solenoid input, 6 to 120V AC/DC
- 3 year warranty

#### MODEL

#### List Price

CX-PC-6	Dual Function Lock-out Relay	\$110.00
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DOOR CONTROL RELAYS



CX-EMF-2: MULTI-FUNCTION RELAY

EMF-2 is Camden's most sophisticated door control relay and is designed to easily and quickly support a variety of specialized door-control applications. A dedicated 12V/5V LED output suitable for an illuminated "Occupied" sign is also provided. The EMF-2 is 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), one or two-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.

Features		
• Microprocessor control	• Plug-In connectors facilitate wiring	
• 3 mode selector switch	• SPDT contacts rated 3 Amps @ 30V DC	
• 5 adjustable timers, 1-30 seconds each	• 7 dry inputs	
• LEDs for visual confirmation	• Use with fail-safe and fail-secure locks	
• May be used on normally locked and normally unlocked washroom doors	• Enclosed plastic case or mounted in metal enclosure	
• 12-24V AC/DC	• 3 year warranty	

Specifications

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

MODELS		List Price
CX-EMF-2	Multi-function relay - plastic enclosure	\$500.00
CX-EMF-2M	Multi-function relay - metal cabinet, 1 control switch	\$700.00
CX-EMF-2ABM	Multi-function relay - ABM metal cabinet, 2 control switches Same as CX-EMF-2M but configured for ABM vestibules	\$800.00



CX-EMF-2M



CX-EMF-2ABM



## DOOR CONTROL RELAYS



DESCRIPTION	CX-33	CX-EMF-2	CX-12	CX-SA-1	NOTES
<b>MODES</b>					
No. of Applications/ Modes	15	7	4	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 (#) (including dedicated output for signage)	Yes (*2)	Yes (3*)	No	No	*Includes both normally unlocked and locked washroom applications
Latching relay modes	Yes	Yes	No	Yes	aka - 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	Ideal for warehouse rear emergency exits
<b>SPECS</b>					
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
No. 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	\$180.00	\$500.00	\$126.00	\$126.00	

## DOOR CONTACT SWITCHES



## CX-MD SERIES: DOOR CONTACT SWITCHES

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

MODELS		List Price
CX-MDA	SPST magnetic contact, surface, white 15/16" gap	\$6.50
CX-MDC	SPDT magnetic contact, surface, white, 1"	\$20.00
CX-MDH	SPST recessed magnetic contact, 1 1/16"	\$11.00



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



## CM-AF500: 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.



CM-AF500



CM-AF540SO

## Features

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

## Specifications

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

MODELS		List Price
CM-AF500	Single Gang LED Illuminated Annunciator. Labels included: 'Occupied When Lit', 'Locked When Lit' (Green), 'Occupied/Occupé' (Red & Green), 'Armed' (Red) & 'Unlocked' (Green)	\$120.00
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', w/ LED annunciator, Add suffix 'F' to model number for French language	\$240.00



## ANNUNCIATORS

### CM-AF141SO 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.



#### Features

- Compact elegant one gang design
- Impact resistant polycarbonate
- Weather resistant, rubber gasket included
- 'Assistance Required' text, French & 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

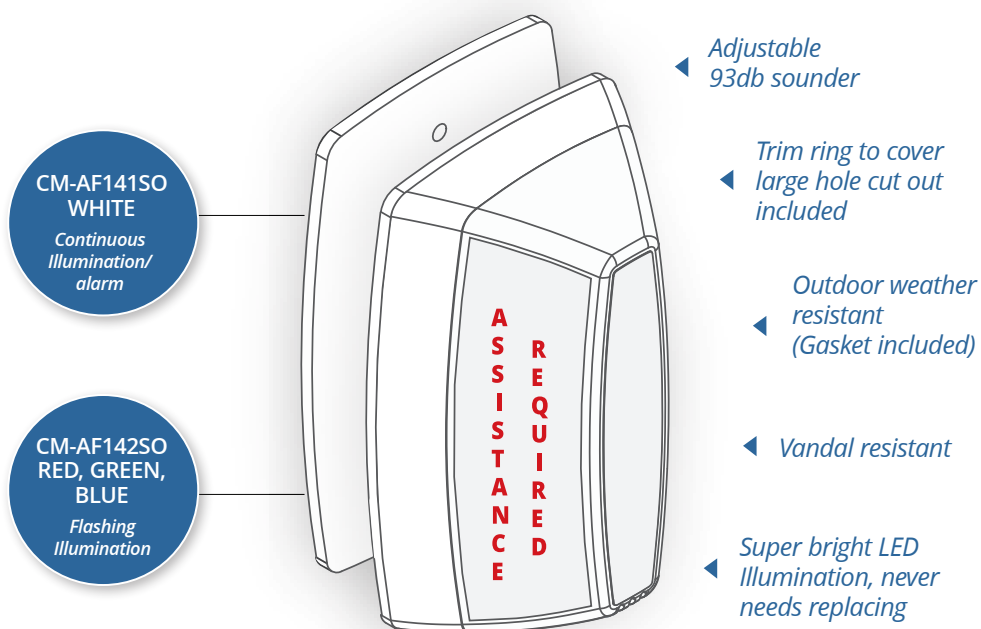
Mounting:	In-wall single gang electrical box, trim ring included in parts kit
Voltage:	12/24V AC/DC
Current Draw:	40 - 60 mA
Temp Range:	32°F - 176°F (0°C - 80°C)
Finish:	White
Sounder:	Adjustable, 93dB @ 3 Ft. (1 meter) max.
Dimensions:	4 1/2"H x 3" W x 2" D (114mm x 76.2mm x 51mm)

#### MODELS

#### List Price

CM-AF141SO	Single Gang LED Dome Light, White illumination, w/ Sounder. Add suffix 'F' for French and 'FE' for bilingual	\$130.00
CM-AF142SO	Single Gang LED Dome Light, selectable Red/Green/Blue, w/ Sounder. Selectable Continuous or Flashing. Add suffix 'F' for French and 'FE' for bilingual.	\$150.00

**NEW!**





## ANNUNCIATORS



## CX-LED: SINGLE GANG LED PLATES

Camden CX-LED Series single gang plates clearly 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

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



CX-LED1



CX-LED2

## MODELS

List Price

CX-LED1	Single gang, 1 LED, blank, 12/28 VDC	\$52.00
CX-LED2	Single gang, 2 LED, blank, 12/28 VDC	\$64.00

## LED OPTIONS

List Price

CX-R	Add 'R' to model number for red LED, mounted in faceplate	\$0.00
CX-G	Add 'G' to model number for green LED, mounted in faceplate	\$0.00
CX-RG	Add 'RG' to model number for (1) red LED & (1) green LED, mounted in faceplate	\$0.00

**NOTE:** If not specified, 'RED' will be supplied

## OPTIONS: (Add suffix to model above)

## FACEPLATE GRAPHIC OPTIONS CX-LED1



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

## FACEPLATE GRAPHIC OPTIONS CX-LED2



CX-xx/55  
\$0.00



CX-xx/56  
\$0.00



CX-xx/57  
\$0.00

## Specifications

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

# 2nd Generation Systems Offer Even 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**  
Camden is the only manufacturer to offer the option for maintained or momentary 'assistance' switches, with push button or key switch reset.

Camden 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.

# RESTROOM CONTROLS KITS



## CX-WC: RESTROOM CONTROL KITS

Camden Door Controls offers an industry-leading range of packages designed specifically for the control of automatic doors in restroom applications. These kits feature a number of innovative and exclusive products that are not available elsewhere, including the CM-AF500 single gang annunciator (providing 'Occupied When Lit' signage that is only legible when unit is lit) CX-33 advanced logic relay (providing exclusive operation modes for restroom control) and Aura™ illuminated push plate switches (that combine 'Occupied When Lit' annunciation and door activation in one product).

**Note:** Restroom Control Kits may not include all 'Push to Open' push plate switches that may be required for a complete installation. Please reference the specific products sold in each kit.

Listed  
Components

Compliant

### Specifications

Current Draw:	CX-WC10: 320mA
	CX-WC11: 360mA
	CX-WC12: 360mA
	CX-WC13: 540mA
	CX-WC14: 830mA
	CX-WC15: 720mA
	CX-WC16: 460mA

MODELS	List Price
<b>Barrier-Free Restroom Control Kits</b>	
CX-WC10	BASIC PUSH BUTTON SYSTEM <b>CX-33</b> Advanced Logic Control <b>CM-400R/8</b> Mushroom 'PUSH TO LOCK' Button <b>CX-MDA</b> Magnetic Door Contact Add suffix 'F' to model number for French language \$240.00
CX-WC11	PUSH BUTTON & ANNUNCIATOR SYSTEM <b>CX-33</b> Advanced Logic Control <b>CM-400R/8</b> Mushroom 'PUSH TO LOCK' Button <b>CM-AF500</b> Single Gang LED Annunciator <b>CX-MDA</b> Magnetic Door Contact Add suffix 'F' to model number for French language \$350.00
CX-WC12	4 1/2" PUSH PLATE & ANNUNCIATOR SYSTEM <b>CX-33</b> Advanced Logic Control <b>CM-40/8</b> All Active™ Push Plate Switch <b>CM-AF500</b> Single Gang LED Annunciator <b>CX-MDA</b> Magnetic Door Contact Add suffix 'F' to model number for French language \$420.00
CX-WC13AXFM	FLUSH MOUNT COMBO ILLUMINATED PUSH PLATE SWITCH SYSTEM <b>CX-33</b> Advanced Logic Control <b>CM-2520/4855SE1</b> Flush Combo Illuminated Push Plate Switch ('PUSH TO OPEN' & 'PUSH TO LOCK') with Sign <b>CM-45/455SE1</b> 4 1/2" Illuminated Push Plate (wheelchair Symbol & 'PUSH TO OPEN') with sign <b>CX-MDA</b> Magnetic Door Contact Add suffix 'F' to model number for French language \$760.00
CX-WC13AXSM	SURFACE MOUNT COMBO ILLUMINATED PUSH PLATE SWITCH SYSTEM <b>CX-33</b> Advanced Logic Control <b>CM-2520/4854SE1</b> Surface Combo Illuminated Push Plate Switch ('PUSH TO OPEN' & 'PUSH TO LOCK') with sign <b>CM-45/454SE1</b> 4 1/2" Illuminated Push Plate (wheelchair symbol & 'PUSH TO OPEN') with sign <b>CX-MDA</b> Magnetic Door Contact Add suffix 'F' to model number for french language \$720.00



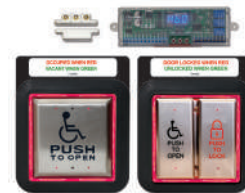
CX-WC10



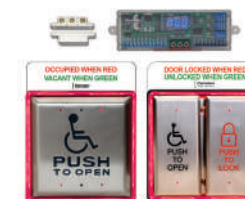
CX-WC11



CX-WC12



CX-WC13AXFM



CX-WC13AXSM



# RESTROOM CONTROLS KITS

MODELS		List Price
CX-WC13XFM	<p>FLUSH MOUNT AURA™ ILLUMINATED PUSH PLATE SWITCH SYSTEM</p> <p><b>CX-33</b> Advanced Logic Control</p> <p><b>CM-45/855SE1</b> Flush 4 1/2" 'PUSH TO LOCK' Illuminated Push Plate Switch with sign</p> <p><b>CM-45/455SE1</b> Flush 4 1/2" Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate with sign</p> <p><b>CM-45/4</b> 'PUSH TO OPEN' 4 1/2" square Push Plate Switch</p> <p><b>CM-55CBL</b> Flush square mounting box for <b>CM-45/4</b></p> <p><b>CX-MDA</b> Magnetic Door Contact</p> <p>Add suffix 'F' to model number for French language</p>	\$804.00
CX-WC13XSM	<p>SURFACE MOUNT AURA™ ILLUMINATED PUSH PLATE SWITCH SYSTEM</p> <p><b>CX-33</b> Advanced Logic Control</p> <p><b>CM-45/854SE1</b> Surface 4 1/2" Illuminated 'PUSH TO LOCK' Push Plate Switch with sign</p> <p><b>CM-45/454SE1</b> Surface 4 1/2" Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate switch with sign</p> <p><b>CM-45/4</b> 4-1/2" square 'PUSH TO OPEN' Push Plate Switch</p> <p><b>CM-54CBL</b> surface square box for <b>CM-45/4</b></p> <p><b>CX-MDA</b> Magnetic Door Contact</p> <p>Add suffix 'F' to model number for French language</p>	\$760.00
CX-WC14XFM	<p>FLUSH MOUNT TWO DOOR RESTROOM SYSTEM</p> <p><b>CX-EMF-2</b> Multi-Function Relay</p> <p><b>CM-45/855SE1</b> Flush 4 1/2" Illuminated 'PUSH TO LOCK' Push Plate Switch with sign</p> <p>(2) <b>CM-45/455SE1</b> Flush 4 1/2" Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate Switch with sign</p> <p>(2) <b>CM-45/4</b> Wheelchair &amp; 'PUSH TO OPEN' 4 1/2" square Push Plate Switch</p> <p>(2) <b>CM-55CBL</b> Flush square mounting box for CM-45/4</p> <p>(2) <b>CX-MDA</b> Magnetic Door Contacts</p> <p><b>CX-EMF-2</b> also provides option for timed unlock and strobe annunciator illumination</p> <p>Add suffix 'F' to model number for French language</p>	\$1,600.00
CX-WC14XSM	<p>SURFACE MOUNT TWO DOOR RESTROOM SYSTEM</p> <p><b>CX-EMF-2</b> Multi-Function Relay</p> <p>(2) <b>CM-45/854SE1</b> 4 1/2" Surface Illuminated 'PUSH TO LOCK' Push Plate Switch with sign</p> <p>(2) <b>CM-45/454SE1</b> 4 1/2" Surface Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate switches, with sign</p> <p>(2) <b>CM-45/4</b> Wheelchair &amp; 'PUSH TO OPEN' Push Plate switches</p> <p>(2) <b>CM-54CBL</b> Surface square mounting box for CM-45</p> <p>(2) <b>CX-MDA</b> Magnetic Door Contacts</p> <p>Add suffix 'F' to model number for French language</p>	\$1,560.00
CX-WC15XFM	<p>FLUSH MOUNT AURA ILLUMINATED PUSH PLATE SWITCH &amp; ASSISTANCE SWITCH SYSTEM</p> <p><b>CX-EMF-2</b> Multi-Function Relay</p> <p><b>CM-45/855SE1</b> Flush 4 1/2" 'PUSH TO LOCK' Illuminated Push Plate Switch with sign</p> <p><b>CM-45/455SE1</b> Flush 4 1/2" Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate with sign</p> <p><b>CM-45/4</b> 'PUSH TO OPEN' 4 1/2" square Push Plate Switch</p> <p><b>CM-55CBL</b> Flush square mounting box for CM-45/4</p> <p><b>CM-450R/12</b> 'PRESS FOR EMERGENCY ASSISTANCE' mushroom push button,</p> <p><b>CX-MDA</b> Magnetic Door Contact</p> <p>Same operation as CX-WC13 kit with the additional option for flashing 'ASSISTANCE REQUESTED' annunciation and timed washroom unlock</p> <p>Add suffix 'F' to model number for French language</p>	\$1,160.00



CX-WC13XFM



CX-WC13XSM



CX-WC14XFM



CX-WC14XSM



CX-WC15XFM

# RESTROOM CONTROLS KITS



MODELS		List Price
CX-WC15XSM	<p>AS ABOVE, SURFACE MOUNT AURA ILLUMINATED PUSH PLATE SWITCH &amp; ASSISTANCE SWITCH SYSTEM</p> <p><b>CX-EMF-2</b> Multi-Function Relay</p> <p><b>CM-45/854SE1</b> Surface 4 1/2" Illuminated 'PUSH TO LOCK' Push Plate Switch with sign</p> <p><b>CM-45/454SE1</b> Surface 4 1/2" Illuminated Wheelchair &amp; 'PUSH TO OPEN' Push Plate switch with sign</p> <p><b>CM-45/4</b> 4 1/2" square 'PUSH TO OPEN' Push Plate Switch</p> <p><b>CM-54CBL</b> surface square box for CM-45/4</p> <p><b>CM-450R/12</b> 'PRESS FOR EMERGENCY ASSISTANCE' mushroom push button</p> <p><b>CX-MDA</b> magnetic door contact</p> <p>Add suffix 'F' to model number for French language</p>	\$1,100.00
CX-WC16	<p>TOUCHLESS SWITCH RESTROOM SYSTEM</p> <p><b>CX-33</b> Advanced Logic Control</p> <p><b>CM-331/43S-SGLR</b> 'WAVE TO LOCK' switch w/ light ring and sign</p> <p><b>CM-331/42SW-SGLR</b> 'WAVE TO OPEN' switch w/ light ring and sign</p> <p><b>CM-325/42SW</b> 'WAVE TO OPEN' switch</p> <p><b>CX-MDA</b> magnetic door contact</p> <p>Add suffix 'F' to model number for French language</p>	\$900.00



CX-WC15XSM



CX-WC16





## RESTROOM CONTROLS KITS

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

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



### Specifications

Current Draw: CX-WEC Series: 165mA

EMERGENCY CALL SYSTEMS FOR UNIVERSAL RESTROOMS		List Price
CX-WEC10	Universal Emergency Call Kit for use without automatic door operator or with <b>CX-WC 10, 11, 12, 13 &amp; 14</b> barrier-free restroom control kit. Includes: <b>CM-450R/12</b> 'PRESS FOR EMERGENCY ASSISTANCE' mushroom push button <b>CM-AF501SO</b> LED annunciator with adjustable sounder <b>CM-AF141SO</b> LED Dome light with adjustable sounder <b>CM- SE21</b> white panel sign (6" X 10 5/8" (152mm X 270mm))	\$400.00
CX-WEC10FE	Bilingual Universal Emergency Call Kit for use without automatic door operator or with <b>CX-WC 10, 11, 12, 13 &amp; 14</b> barrier-free restroom control kit. Includes: <b>CM-450R/12FE</b> 'PRESS FOR EMERGENCY ASSISTANCE' mushroom push button <b>CM-AF501SOFE</b> LED annunciator with adjustable sounder <b>CM-AF141SOFE</b> LED Dome light with adjustable sounder <b>CM- SE21</b> white panel sign and <b>CM- SE20A</b> Fr..white panel sign (6" X 10 5/8" (152mm X 270mm))	\$500.00
CX-WEC10K2	Universal Emergency Call System Kit, double gang <b>CM-AF540SO</b> 'Press for Assistance' maintained mushroom push button & 'Assistance Requested' LED annunciator w/adjustable sounder <b>CM-AF141SO</b> LED dome light w/ adjustable sounder & <b>CM-SE21</b> white panel sign (6" x 10-5/8")	\$400.00
CX-WEC11	Universal Emergency Call Kit for use with <b>CX-WC15</b> barrier-free restroom control kit. As above without <b>CM-450R/12</b> push button. Add suffix 'F' to model number for French language.	\$290.00
CX-WEC12	Universal Emergency Call Kit with push button reset. For use with momentary 'Press For Emergency Assistance' switches (extra) includes: <b>CM-AF501SO</b> LED annunciator with adjustable sounder <b>CM-AF141SO</b> LED Dome light with adjustable sounder <b>CM-SE21</b> white panel sign <b>CX-LRS</b> 24V latching relay assembly <b>CM-8010/13</b> momentary, 'Press for Reset' 1" red push button	\$500.00
CX-WEC13	Universal Emergency Call Kit with push button reset. For use with momentary 'Press For Emergency Assistance' switches (extra) includes: <b>CM-AF501SO</b> LED annunciator with adjustable sounder <b>CM-AF141SO</b> LED Dome light with adjustable sounder <b>CM-SE21</b> white panel sign <b>CX-LRS</b> 24V latching relay assembly <b>CM-1205/14</b> momentary 'W/C System Reset' key switch <b>CM-1000/60KD</b> , key cylinder	\$520.00



CX-WEC10



CX-WEC10K2



CX-WEC12



CX-WEC13

# RESTROOM CONTROLS KITS



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 Fr. 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, SS faceplate, push/pull mushroom push button, red, 'Assistance Required', w/ LED annunciator and adjustable sounder, 'Assistance Requested'. Add suffix 'F' to model number for French language	\$250.00
CM-AF141SO	Single Gang LED Dome Light w/ adjustable sounder. Add suffix 'F' to model number for French language, 'FE' for bilingual	\$130.00
CX-LRS12	12V Latching Relay Assembly for EM Call System using momentary 'Press For Emergency Assistance' switches	\$120.00
CX-LRS24	24V Latching Relay Assembly for EM Call System using momentary 'Press For Emergency Assistance' switches	\$120.00
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'	\$40.00



CM-450R/12



CM-AF501SO



CM-AF540SO



CM-AF141SO



CM-LRS12



CM-SE21A



CM-SF20A

EMERGENCY CALL - OPTIONAL SIGNAGE		List Price
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'	\$36.00
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'	\$40.00
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'	\$30.00

MAGNETIC CONTACTS		List Price
CX-MDA	Magnetic contact, surface, SPST, white, 15/16" (23mm) gap	\$6.50
CX-MDC	Magnetic contact, surface, SPDT, white, 1" (25mm) gap	\$20.00
CX-MDH	Magnetic contact, recessed, SPST, white, 1 1/16" (27mm) gap	\$11.00

OPTIONAL POWER SUPPLY		List Price
CX-TRK-2450	24VAC, 40VA Standard Mount transformer & AC to DC Rectifier	\$60.00



63

CM-40/4



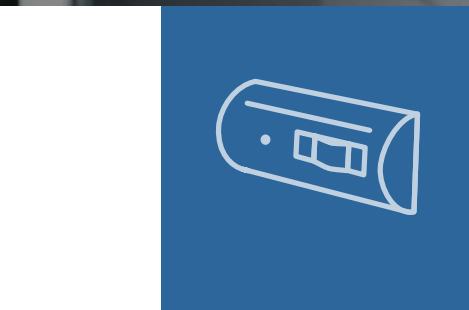
68

CM-CPC1



60

CM-RQE-70A



## ILLUMINATED PUSH BUTTONS ..... 38

CM-30 Series: Square Illuminated Push / Exit Switches .....	38
CM-300/310 Series: Rectangular Illuminated Switches .....	39

## VANDAL RESISTANT PUSH BUTTONS ..... 40

CM-9000/9100 Series: Mechanical Vandal Resistant Push / Exit Switches .....	40
CM-9280/9380 Series: 1" Piezo Electric Push / Exit Switches .....	41
CM-9600/9610 Series: Illuminated Piezo Electric Push / Exit Switches .....	42
CM-9700/9710 Series: 2" Piezo Electric Push / Exit Switches .....	43

## MEDIUM DUTY VANDAL RESISTANT PUSH BUTTONS ..... 44

CM-7000/7100 Series: Medium Duty Push/Exit Switches (Recessed Button) .....	44
CM-8000/8100 Series: Medium Duty Push/Exit Switches (Extended Button) .....	45

## MUSHROOM PUSH BUTTONS ..... 46

CM-400 Series: 1 5/8" Mushroom Push Button with Stainless Steel Faceplate .....	46
CM-3000/3100 Series: Illuminated Mushroom Push Buttons .....	48
CM-4000/4100: 1 5/8" Mushroom Push Buttons with Aluminum Faceplate .....	49
CM-5000 Series: 2 3/8" Mushroom Push Buttons with Aluminum Faceplate .....	50
CM-6000 Series: Locking Push Buttons .....	51

## ROCKER SWITCHES ..... 51

CM-800 Series: Rocker Switches .....	51
--------------------------------------	----

## ECONOMY PUSH BUTTONS ..... 52

CM-250 Series: Narrow Stainless Steel Faceplates .....	52
--	----

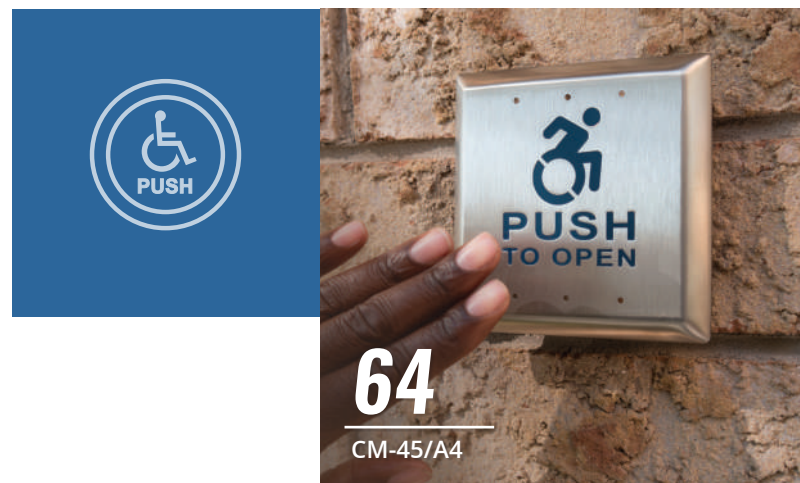
## PARTS FOR PUSH BUTTONS ..... 53

Parts for Push Buttons .....	53
------------------------------	----

# Door Activation Devices

<b>HANDS-FREE SWITCHES</b> .....	55
Active Infrared Hands-Free Switches .....	55
<b>PULL STATIONS</b> .....	59
CM-700 Series: Pull Stations .....	59
<b>DETECTORS</b> .....	60
CM-RQE70: PIR 'Request to Exit' Detectors .....	60
<b>ALL-ACTIVE SWITCHES</b> .....	61
CM-25, CM-26CB & CM-35 Series: Narrow & Single Gang Push Plate Switches .....	61
CM-2510 & CM-2520 Series: Vestibule and Combo Key Switches .....	62
CM-40, CM-41 & CM-60 Series: Round Push Plate Switches .....	63
CM-45/46 Series: Stainless Steel 4 1/2" Square Push Plates .....	64
CM-46CB Series: Blue Aluminium 4 1/2" Square Push Plates .....	64
CM-54, CM-55 & CM-57 Series: Illuminated Push Plate Enclosures & Switch Kits .....	65
CM-75: Column™ 9" and 36" Push Plate Switches .....	67
<b>ENCLOSURES AND MOUNTING BOXES</b> .....	68
Enclosures and Mounting Boxes .....	68
CM-49, 79, 59S & 89S: Surface and Flush Mount Escutcheons .....	69
Mounting Posts .....	70
Compatibility Chart .....	72
<b>WIRELESS DOOR CONTROLS</b> .....	74
Lazerpoint RF: 915Mhz. Wireless Door Control System .....	74
Lazerpoint RF: 915Mhz. Wireless Switch Kits .....	76
<b>KEY SWITCHES</b> .....	81
CM-1000 Series: Surface Mount Key Switches – Cast Aluminum Faceplate .....	81
CM-1100/CM-2000: Flush Mount Key Switches – Cast Aluminum Faceplate .....	82

CM-1200/CM-2200 Series: Flush Mount Key Switches – Stainless Steel Faceplate .....	83
CM-3200 & CM-3500 Series: Double Gang Key Switches – Stainless Steel Faceplate .....	84
LED Options for Key Switches .....	85
<b>PARTS FOR KEY SWITCHES</b> .....	86
Parts for Key Switches .....	86
<b>AUTOMATIC DOOR CONTROL SWITCHES</b> .....	87
CM-160/170/180 Series: Key Switches .....	87
CM-190 Series: Toggle Switches .....	88
<b>POWER TRANSFER CABLES</b> .....	89
CM-PT: Heavy-Duty Power Transfer Cables .....	89
<b>PRESSURE GAUGES</b> .....	89
CM-PG: Pressure Gauges .....	89
<b>KEYPADS</b> .....	90
CM-120: Flush Mount Wired & Wireless Keypads .....	91
CM-110SK & CM-550SK: Surface Mount Keypads .....	92
CM-600 Series: Piezoelectric Keypads .....	93







## 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. Where electronic time delay is required (i.e. door held open), Camden offers model CM-30EE with double break circuitry.

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Compliant

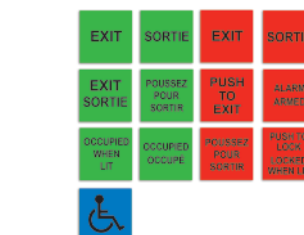
CM-30E



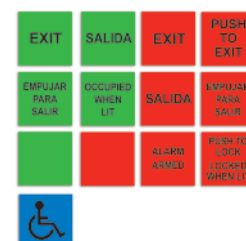
CM-30EE

### Specifications

Voltage:	12/24 VDC
Contact Type:	SPDT Form 'C'
Contact Rating:	10A@30V DC
Switch Type:	Momentary
Current Draw:	LED Bulb: 14mA
Std. Finish:	US32 / C32D
Dimensions:	<b>CM-30EE:</b> 4 1/2"H x 2 3/4"W x 2 1/2"D (114mm x 70mm x 64mm) <b>CM-30C/U:</b> 4 1/2"H x 2 3/4"W x 1 7/8"D (114mm x 70mm x 48mm)



CM-30C



CM-30U

### Features

- 'C' and 'U' models offer the largest selection of insert labels (see info below for labels included)
- CM-30EE: 30 second fixed timer
- CM-30AT: 30 second adjustable timer
- Single gang stainless steel faceplate
- Supplied with super-bright long-life LED's (10 yr estimate)
- High visibility 2" square button
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

### 'UNIVERSAL' MULTI LABELS SWITCHES

List Price

CM-30C	(13) English, French, Bilingual insert labels. (Green): Exit, Sortie, Exit-Sortie, Poussez Pour Sortir, Occupied-Occupé, Occupied When Lit, (Red): Exit, Sortie, Push To Exit, Alarm Armed, Poussez Pour Sortir, Push to Lock-Locked When Lit. (Blue) Wheel Chair Symbol	\$60.00
CM-30U	(13) English and Spanish insert labels. (Green): Exit, Salida, Empujar Para Salir, Occupied When Lit, Blank (Red): Exit, Salida, Push To Exit, Alarm Armed, Blank Empujar Para Salir, Push to Lock-Locked When Lit, (Blue) Wheel Chair Symbol	\$60.00

### 'ECONOMICAL' ONE LABEL SWITCH

List Price

CM-30E	(1) English 'Push to Exit', 12-28V LED bulb	\$48.00
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### SWITCH WITH FIXED 30 SEC. TIMER

List Price

CM-30EE	2" Green 'Push to Exit' button with built-in 30 second timer, in-wall mounting box included	\$136.00
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### SWITCH WITH ADJUSTABLE 30 SEC. TIMER

List Price

CM-30AT	2" Green 'Push to Exit' button with adjustable 30 second timer, in-wall mounting box included	\$136.00
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## 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 maglock will be interrupted by pressing the button should the timer or request to exit sensor malfunction.

UL 294  
CompliantListed  
Components

## 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	Blank faceplate, SPDT Momentary	\$86.00
CM-300GPTE	Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options)	\$86.00
CM-300RPTE*	Red button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options)	\$86.00

## NARROW FACEPLATE

List Price

CM-310	Blank faceplate, SPDT Momentary	\$86.00
CM-310GPTE	Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary (No button or graphic options)	\$86.00
CM-310RPTE*	Red button, 'PUSH TO EXIT' narrow faceplate graphics, SPDT Momentary (No button or graphic options)	\$86.00
CM-310EE*	'PUSH TO EXIT' faceplate graphics, built-in 30 second electronic timer, green button only	\$132.00



CM-300RPTE



CM-310RPTE



CM-300GPTE



CM-310GPTE

## Specifications

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

CM-xx/3  
\$10.00CM-xx/3F  
\$10.00CM-xx/3S  
\$10.00CM-xx/8  
\$10.00

NOTE: All faceplate graphics are in black

## BUTTON GRAPHIC OPTIONS

CM-xxxE  
\$10.00CM-xxxS  
\$10.00CM-xxxSA  
\$10.00

NOTE: All button texts are in black

## BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' to model # for Red button	\$0.00
CM-xxxG	Add 'G' to model # for Green button	\$0.00

NOTE: If not specified, 'RED' will be supplied



## 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 will 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. Also available with an optional US40 (duranodic) finish.



#### 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

#### Specifications

Voltage: 12/24V DC

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

Contact Rating: 6A@30V DC

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)

#### SINGLE GANG FACEPLATE

List Price

CM-9080	DPDT Momentary	\$108.00
CM-9080PTE*	DPDT Momentary, 'PUSH TO EXIT'	\$118.00
CM-9090	DPDT Maintained	\$136.00

#### NARROW FACEPLATE

List Price

CM-9180	DPDT Momentary	\$108.00
CM-9180PTE*	DPDT Momentary, 'PUSH TO EXIT'	\$118.00
CM-9190	DPDT Maintained	\$136.00

#### OPTIONS: (Add suffix and cost to model above)

##### FACEPLATE GRAPHIC OPTIONS



CM-xx/2  
\$10.00



CM-xx/3  
\$10.00



CM-xx/3F  
\$10.00



CM-xx/3S  
\$10.00



CM-xx/7F  
\$10.00



CM-xx/8  
\$10.00



CM-xxxE  
\$10.00

NOTE: All faceplate graphics are in black

##### ARCHITECTURAL FINISHES

List Price

CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00
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CM-9080PTE



CM-9080/3F



CM-9180



CM-9180PTE

# VANDAL RESISTANT PUSH BUTTONS



## CM-9280/9380 SERIES: 1" PIEZO ELECTRIC PUSH/EXIT SWITCHES



CM-9280/CM-9380 Series Vandal Resistant Switches are heavy duty push buttons which feature a patented one-piece non-moving design, virtually impervious to attack or compromise. Buttons are 1" (25 mm) diameter in either red or green. A stainless steel faceplate and security screws accompany every switch.

### Features

- All metal construction, no moving parts
- Heavy duty stainless steel faceplates
- Available in narrow (jamb) width and single gang width
- Indoor / outdoor applications
- Available with red or green buttons
- Lifetime Warranty

### SINGLE GANG FACEPLATE

	List Price
CM-9280	Single Gang Piezo electric Push Button, blank faceplate
	\$114.00

### NARROW FACEPLATE

	List Price
CM-9380	Narrow Piezo electric Push Button, blank faceplate
	\$114.00

### OPTIONS: (Add suffix and cost to model above)

#### FACEPLATE GRAPHIC OPTIONS

CM-xx/3	CM-xx/3F	CM-xx/3S	CM-xx/7
\$10.00	\$10.00	\$10.00	\$10.00
CM-xx/7F	CM-xx/8	CM-xxxE	
\$10.00	\$10.00	\$10.00	

NOTE: All faceplate graphics are in black

#### BUTTON COLOR OPTIONS

	List Price
CM-xxxR	Add 'R' to model # for Red button
CM-xxxG	Add 'G' to model # for Green button
	\$0.00
	\$0.00

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.

### Specifications

Voltage:	0-40V DC
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)
Std. Finish:	US32 / C32D
Dimensions:	<b>Single Gang:</b> 4 1/2"H x 2 3/4"W x 5/8"D (114mm x 70mm x 16mm) <b>Jamb Width:</b> 4 1/2"H x 1 3/4"W x 5/8"D (114mm x 44mm x 16mm)



CM-9280R



CM-9380G



## 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

### Specifications

Voltage:	12/24V DC
Contact Rating:	2A@30V DC
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:	<b>Single Gang:</b> 4 1/2"H x 2 3/4"W x 1 1/2"D (114mm x 70mm x 38mm) <b>Jamb Width:</b> 4 1/2"H x 1 3/4"W x 1 1/2"D (114mm x 45mm x 38mm)

### 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	\$154.00
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### NARROW FACEPLATE

List Price

CM-9610	Illuminated piezo electric push button, blank faceplate	\$154.00
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### OPTIONS: (Add suffix and cost to model above)

#### FACEPLATE GRAPHIC OPTIONS



CM-xx/3  
\$10.00



CM-xx/3F  
\$10.00



CM-xx/3S  
\$10.00



CM-xx/7  
\$10.00



CM-xx/7F  
\$10.00



CM-xx/8  
\$10.00



CM-xxxE  
\$10.00

NOTE: All faceplate graphics are in black

#### REMOTE ACTIVATION / CONTROL

List Price

CM-9600/C	Cable for remote activation/control of switch LED	\$30.00
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# 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.

### Features

- One piece aluminum construction
- No moving parts; virtually impervious to vandalism
- Lifetime 'Camden Tough' warranty with '2 for 1' replacement
- 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)	\$154.00
CM-9700C	Switch with 3 English and French labels ('PUSH TO EXIT', 'POUSSEZ POUR SORTIR', wheelchair symbol)	\$154.00

NARROW FACEPLATE		List Price
CM-9710U	Switch with 3 English and Spanish labels ('PUSH TO EXIT', 'EMPUJE PARA ABRIR', wheelchair symbol)	\$154.00
CM-9710C	Switch with 3 English and French labels ('PUSH TO EXIT', 'POUSSEZ POUR SORTIR', wheelchair symbol)	\$154.00

### Specifications

Voltage:	0 to 40V DC
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:	<b>Single Gang:</b> 4 1/2"H x 2 3/4"W x 7/8"D (114mm x 70mm x 22mm) <b>Jamb Width:</b> 4 1/2"H x 1 3/8"W x 7/8"D (114mm x 35mm x 22mm)

**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.





## 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 is also available. CM-7000 Series Recessed Buttons are specially designed to limit accidental activation (not suitable for ADA applications) and to provide protection from vandalism.

#### 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

#### RECESSED BUTTON, SINGLE GANG FACEPLATE

List Price

CM-7000	Spring return, N/O, Momentary	\$86.00
CM-7010	Spring return, N/C, Momentary	\$86.00
CM-7020	Spring return, N/O & N/C, Momentary	\$96.00
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	\$86.00
CM-7110	Spring return, N/C, Momentary	\$86.00
CM-7120	Spring return, N/O & N/C, Momentary	\$96.00
CM-7185	Spring return, DPST 1-60 second pneumatic time delay	\$270.00

#### OPTIONS: (Add suffix and cost to model above)

##### BUTTON GRAPHIC OPTIONS



CM-xxxE  
\$14.00



CM-xxxS  
\$14.00



CM-xxxSA  
\$14.00

NOTE: All button texts are in white

##### BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' to model # for Red button	\$0.00
CM-xxxG	Add 'G' to model # for Green button	\$0.00

NOTE: If not specified, 'RED' will be supplied

##### ARCHITECTURAL FINISHES

List Price

CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00
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Listed Components



CM-7000R



CM-7100R

#### Specifications

Voltage:	12/24V DC
Contact Type:	<b>CM-7000/7100:</b> N/O SPST <b>CM-7010/7110:</b> N/C SPST <b>CM-7020/7120:</b> N/O + N/C DPST <b>CM-7085/7185:</b> N/O + N/C DPST Form Z with Pneumatic Timer
Contact Rating:	6A@30V DC
Switch Type:	Momentary
Std. Finish:	Brushed Aluminum
Dimensions:	<b>CM-7000/7010/7020:</b> 4 1/2"H x 2 3/4"W x 1 3/4"D (114mm x 70mm x 44mm) <b>CM-7100/7110/7120:</b> 4 1/2"H x 1 3/4"W x 1 3/4"D (114mm x 44mm x 44mm) <b>CM-7085:</b> 4 1/2"H x 2 3/4"W x 2 1/4"D (114mm x 70mm x 57mm) <b>CM-7185:</b> 4 1/2"H x 1 3/4"W x 2 1/4"D (114mm x 45mm x 57mm)

##### FACEPLATE GRAPHIC OPTIONS



CM-xx/3  
\$10.00



CM-xx/3F  
\$10.00



CM-xx/3S  
\$10.00



CM-xx/7  
\$10.00



CM-xx/7F  
\$10.00



CM-xx/8  
\$10.00

NOTE: All faceplate graphics are in black

# 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:	12/24V DC
Contact Type:	<b>CM-8000/8100:</b> N/O SPST <b>CM-8010/8110:</b> N/C SPST <b>CM-8020/8120:</b> N/O & N/C DPST <b>CM-8085/8185:</b> N/O & N/C DPST Form Z with Pneumatic Timer
Contact Rating:	6A@30V DC
Switch Type:	Momentary
Std. Finish:	Brushed Aluminum
Dimensions:	<b>CM-8000/8010/8020:</b> 4 1/2"H x 2 3/4"W x 1 3/4"D (144mm x 74mm x 44mm) <b>CM-8100/8110/8120:</b> 4 1/2"H x 1 3/4"W x 1 3/4"D (144mm x 44mm x 44mm) <b>CM-8085:</b> 4 1/2"H x 2 3/4"W x 2 1/4"D (114mm x 70mm x 57mm) <b>CM-8185:</b> 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	\$86.00
CM-8010	Spring return, N/C, Momentary	\$86.00
CM-8020	Spring return, N/O & N/C, Momentary	\$96.00
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	\$86.00
CM-8110	Spring return, N/C, Momentary	\$86.00
CM-8120	Spring return, N/O & N/C, Momentary	\$96.00
CM-8185	Spring return, DPST 1-60 second pneumatic time delay	\$270.00

### OPTIONS: (Add suffix and cost to model above)

#### BUTTON GRAPHIC OPTIONS

CM-xxxE  
\$14.00CM-xxxS  
\$14.00CM-xxxSA  
\$14.00

NOTE: All button texts are in white

#### BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' to model # for Red button	\$0.00
CM-xxxG	Add 'G' to model # for Green button	\$0.00

NOTE: If not specified, 'RED' will be supplied

#### ARCHITECTURAL FINISHES

List Price

CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00
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#### FACEPLATE GRAPHIC OPTIONS

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

NOTE: All faceplate graphics are in black except wheelchair and wheelchair + text in blue



## 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.

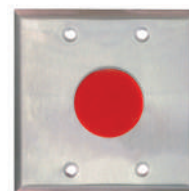
To protect against vandalism, the buttons are free-spinning. They are supplied with an industrial grade 18 gauge stainless steel faceplate. 'FE' graphic options are supplied with stainless steel sign, placed above switch.

#### 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



Compliant



CM-400WR



CM-400RE

#### SINGLE GANG FACEPLATE

List Price

CM-400	N/O, Plain faceplate	\$72.00
CM-410	N/C, Plain faceplate	\$72.00
CM-420	N/O & N/C Plain faceplate	\$82.00
CM-420PTE*	N/O & N/C Plain faceplate, with 'Push to Exit' engraved on button	\$92.00
CM-450R	Single gang, 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.	\$144.00

#### NARROW FACEPLATE

List Price

CM-400N	N/O, Plain faceplate	\$72.00
CM-410N	N/C, Plain faceplate	\$72.00
CM-420N	N/O & N/C, Plain faceplate	\$82.00

#### DOUBLE GANG FACEPLATE

List Price

CM-400W	N/O contact, Plain faceplate	\$104.00
CM-410W	N/C contact, Plain faceplate	\$104.00
CM-420W	N/O and N/C, Plain faceplate	\$114.00

#### Specifications

Voltage:	12/24V DC
Contact Rating:	6A@30V DC
Switch Type:	Momentary
Std. Finish:	US32 / C32D
Dimensions:	<b>CM-400:</b> 4 1/2"H x 2 3/4"W x 1 3/4"D (114mm x 70mm x 44mm) <b>CM-400N:</b> 4 1/2"H x 1 3/4"W x 1 3/4"D (114mm x 44mm x 44mm) <b>CM-400W:</b> 4 1/2" x 4 1/2" x 1 3/4" (114mm x 114mm x 44mm)

#### BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' for Red button	\$0.00
CM-xxxG	Add 'G' for Green button	\$0.00
CM-xxxB	Add 'B' for Blue button	\$0.00

**NOTE:** If not specified, 'RED' will be supplied

#### OPTIONS: (Add suffix and cost to model above)

##### FACEPLATE GRAPHIC OPTIONS

CM-xx/1 \$0.00	CM-xx/3 \$10.00	CM-xx/3F \$10.00	CM-xx/3S \$10.00	CM-xx/7 \$10.00	CM-xx/7F \$10.00
CM-xx/8 \$10.00	CM-xx/8F \$10.00	CM-xx/8FE \$22.00	CM-xx/12 \$10.00	CM-xx/12F \$10.00	CM-xx/12FE \$22.00

**NOTE:** All faceplate graphics are in black

##### BUTTON ENGRAVED GRAPHIC OPTIONS

CM-xxxE \$14.00	CM-xxxES \$14.00	CM-xxxS \$14.00	CM-xxxESA \$14.00
CM-xxxH \$14.00	CM-xxxSA \$14.00		

**NOTE:** All button graphics are in white

# Crisis Response Demands The Best!



When switch operation is critical to life safety, nothing less than the best will do. Selecting Camden Door 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

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.

**\$144.00**

## Column™ Push Plate Switches

Designed for easy activation by hand, body or feet.

Camden CM-75 series Column™ push plate switches are designed to provide a highly accessible and convenient means of door activation. They are easy to install (either wired or wireless), and can activate from any height or angle. Robust construction and dual 15 Amp. internal contact switches ensure years of trouble free service.

#### FEATURES

- 36" and 9" tall Column™ switch models
- Low profile contoured design
- Meets or exceeds California building code section 1117B.6
- Choice of 3 finishes and 4 stock graphic options
- (2) fully redundant SPDT, 15 Amp., UL listed, switches (CM-7536)
- Optional 'snap-in' Lazerpoint RF™ wireless transmitters
- Easy installation on uneven walls

For more information see page 67.

Now  
Available in  
Blue Anodized  
Finish!





# 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-3100R

### Specifications

Voltage: 12/24V DC

Contact Type: SPST available in N/O or N/C, &amp; DPST (N/O &amp; N/C)

Contact Rating: 6A@30V DC

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)

### 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 button, N/O, Momentary	\$130.00
CM-3010	Spring return button, N/C, Momentary	\$130.00
CM-3020	Spring return button, N/O & N/C Momentary	\$140.00
CM-3030	Push/Pull button, N/O, Maintained	\$140.00
CM-3040	Push/Pull button, N/C, Maintained	\$140.00
CM-3050	Push/Pull, N/O & N/C, Maintained	\$150.00

### NARROW FACEPLATE

List Price

CM-3100	Spring return button, N/O, Momentary	\$130.00
CM-3110	Spring return button, N/C, Momentary	\$130.00
CM-3120	Spring return button, N/O & N/C, Momentary	\$140.00
CM-3130	Push/Pull, button, N/O, Maintained	\$140.00
CM-3140	Push/Pull, button, N/C, Maintained	\$140.00
CM-3150	Push/Pull button, N/O & N/C, Maintained	\$150.00

### BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' for Red button	\$0.00
CM-xxxG	Add 'G' for Green button	\$0.00
CM-xxxB	Add 'B' for Blue button	\$0.00

**NOTE: If not specified, RED will be supplied**

### ARCHITECTURAL FINISHES

List Price

CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00
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### OPTIONS: (Add suffix and cost to model above)

#### FACEPLATE GRAPHIC OPTIONS

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

**NOTE: All faceplate graphics are in black except wheelchair and wheelchair + text in blue**

#### BUTTON ENGRAVED GRAPHIC OPTIONS

CM-xxxE	CM-xxxES	CM-xxxS	CM-xxxESA
\$14.00	\$14.00	\$14.00	\$14.00
CM-xxxH	CM-xxxSA		
\$14.00	\$14.00		

**NOTE: All button graphics are in white**



# 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 (black, yellow on request) and with various logos or words engraved on the button or faceplate.

### Features

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



CM-4000RE



### SINGLE GANG FACEPLATE

		List Price
CM-4000	Spring return, N/O, Momentary (ADA)	\$100.00
CM-4010	Spring return, N/C, Momentary (ADA)	\$100.00
CM-4020	Spring return, N/O & N/C, Momentary (ADA)	\$110.00
CM-4085	Spring return, DPST 1-60 second pneumatic timer (ADA)	\$300.00
CM-4085RPTE*	'PUSH TO EXIT', Spring return, DPST 1-60 second pneumatic timer (ADA)	\$314.00
CM-4030	Push/Pull, N/O, Maintained, Red only	\$110.00
CM-4040	Push/Pull, N/C, Maintained, Red only	\$110.00
CM-4050	Push/Pull, N/O & N/C, Maintained, Red only	\$120.00

### NARROW FACEPLATE

		List Price
CM-4100	Spring return, N/O, Momentary	\$100.00
CM-4110	Spring return, N/C, Momentary	\$100.00
CM-4120	Spring return, N/O & N/C, Momentary	\$110.00
CM-4185	Spring return, DPST 1-60 second pneumatic time delay	\$300.00
CM-4130	Push/Pull, N/O, Maintained, Red only	\$110.00
CM-4140	Push/Pull, N/C, Maintained, Red only	\$110.00
CM-4150	Push/Pull, N/O & N/C, Maintained, Red only	\$120.00

### Specifications

Voltage:	12/24V DC
Contact Type:	SPST and DPST models
Switch Type:	Momentary / Pneumatic / Push-Pull
Contact Rating:	6A@30V DC, 30A@240V AC
Temp Range:	-13°F to 158°F (-25°C to 75°C)
Switch Life:	100,000 cycles
Std. Finish:	Brushed Aluminum
Dimensions:	<b>CM-4000:</b> 4 1/2"H x 2 3/4"W x 1 3/4"D (114mm x 40mm x 44mm) <b>CM-4100:</b> 4 1/2"H x 1 3/4"W x 1 3/4"D (114mm x 44mm x 44mm) <b>CM-4085:</b> 4 1/2"H x 2 3/4"W x 2 1/4"D (114mm x 70mm x 57mm) <b>CM-4185:</b> 4 1/2"H x 1 3/4"W x 2 1/4"D (114mm x 45mm x 57mm)

### OPTIONS: (Add suffix and cost to model above)

#### BUTTON ENGRAVED GRAPHIC OPTIONS

CM-xxxE \$14.00	CM-xxxES \$14.00	CM-xxxS \$14.00
CM-xxxESA \$14.00	CM-xxxH \$14.00	CM-xxxSA \$14.00

NOTE: All button texts are in white

#### FACEPLATE GRAPHIC OPTIONS

CM-xx/3 \$10.00	CM-xx/3F \$10.00	CM-xx/3S \$10.00
CM-xx/7 \$10.00	CM-xx/7F \$10.00	CM-xx/8 \$10.00

NOTE: Faceplate graphics are in black

#### BUTTON COLOR OPTIONS

		List Price
CM-xxxR	Add 'R' for Red button	\$0.00
CM-xxxG	Add 'G' for Green button	\$0.00
CM-xxxB	Add 'B' for Blue button	\$0.00

NOTE: If not specified, 'RED' will be supplied

#### FACEPLATE FINISHES

		List Price
CM-xxxx-BZ	Dark Bronze finish (BHMA 710/313AN)	\$20.00



## 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-5085RPTE



#### 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

#### Specifications

Voltage:	12/24V DC
Contact Type:	SPST and DPST models
Switch Type:	Momentary / Maintained / Push-Pull / Push-Turn to Release
Contact Rating:	6A@30V DC
Temp Range:	-13°F to 158°F (-25°C to 75°C)
Switch Life:	100,000 cycles
Std. Finish:	Brushed Aluminum
Dimensions:	<b>CM-5000:</b> 4 1/2"H x 2 3/4"W x 1 3/4"D (114mm x 70mm x 44mm) <b>CM-5085:</b> 4 1/2"H x 2 3/4"W x 2 1/4"D (114mm x 70mm x 57mm)

#### SINGLE GANG FACEPLATE

List Price

CM-5000	Spring return, N/O, Momentary (ADA)	\$106.00
CM-5010	Spring return, N/C, Momentary (ADA)	\$106.00
CM-5020	Spring return, N/O & N/C, Momentary (ADA)	\$116.00
CM-5030	Push/Pull, N/O, Maintained, red only	\$124.00
CM-5040	Push/Pull, N/C, Maintained, red only	\$124.00
CM-5050	Push/Pull, N/O & N/C, Maintained, red only	\$134.00
CM-5060	Push/Turn to release, N/O, Maintained, red only	\$134.00
CM-5070	Push/Turn to release, N/C, Maintained, red only	\$134.00
CM-5080	Push/Turn to release, N/O & N/C, Maintained, red only	\$144.00
CM-5085	Spring return, DPST 1-60 second Pneumatic time delay request to exit switch	\$286.00
CM-5085PTE*	Spring return, DPST 1-60 second Pneumatic time delay, 'PUSH TO EXIT'	\$300.00

#### OPTIONS: (Add suffix and cost to model above)

##### BUTTON ENGRAVED GRAPHIC OPTIONS

CM-xxxE	CM-xxxES	CM-xxxS	CM-xxxESA
\$14.00	\$14.00	\$14.00	\$14.00
CM-xxxH	CM-xxxSA		
\$14.00	\$14.00		

NOTE: All button texts are in white

##### BUTTON COLOR OPTIONS

List Price

CM-xxxR	Add 'R' to model # for Red button	\$0.00
CM-xxxG	Add 'G' to model # for Green button	\$0.00
CM-xxxB	Add 'B' to model # for Blue button	\$0.00

NOTE: If not specified, 'RED' will be supplied

##### ARCHITECTURAL FINISHES

List Price

CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00
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# 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
- Push on, turn key to release
- Mounted on heavy 1/4" thick aluminum plate
- Vandal and tamper resistant
- 3 year warranty



ADA Compliant



Listed Components

### Specifications

Voltage:	12/24V DC
Switch Type:	Push To Lock (Maintained)
Contact Rating:	6A@30V DC
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)



## 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

- Economical control of door lock or signal appliance
- CM-810/820 models include NEMA rated enclosure
- CM-830/840/50 models include easily mounted plastic enclosures



Listed Components



CM-810



CM-840



CM-850

### Specifications

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

### MODELS

List Price

MODELS		List Price
CM-810	<b>NEMA Enclosure:</b> SPDT Momentary	\$60.00
CM-820	SPST Maintained	\$62.00
	<b>Black Plastic:</b>	
CM-830	SPDT Momentary	\$48.00
CM-840	SPST Maintained	\$48.00
	<b>Beige Plastic:</b>	
CM-850	SPDT Momentary	\$46.00



## 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.

Listed  
Components

Compliant

#### 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

#### Specifications

Voltage:	12/24 VDC
Contact Type:	SPDT Form 'C'
Contact Rating:	15 Amps@30V DC
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)

#### NARROW JAMB FACEPLATE

List Price

CM-250	Switch with stainless steel faceplate	\$50.00
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#### OPTIONS: (Add suffix and cost to model above)

##### FACEPLATE GRAPHIC OPTIONS



CM-xx/2  
\$10.00



CM-xx/2H  
\$20.00



CM-xx/3  
\$10.00



CM-xx/3H  
\$20.00



CM-xx/3F  
\$10.00



CM-xx/3S  
\$10.00



CM-xx/4  
\$10.00



CM-xx/4H  
\$20.00



CM-xx/4F  
\$10.00



CM-xx/7  
\$10.00



CM-xx/7F  
\$10.00



CM-xx/8  
\$10.00



CM-xxxE  
\$10.00

NOTE: All faceplate graphics are in black except wheelchair and wheelchair + text in blue.



CM-250/2H



CM-250/8

# PARTS FOR PUSH BUTTONS



## 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
CM-1000/80	Torx security screws	\$0.48
CM-1000/81	Torx security screws (box of 100)	\$40.00
CM-1000/84	Close-up plugs for piezo keypads	\$6.00
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



CM-45/10

CONTACT BLOCKS / SWITCHES		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	\$24.00
CM-4000/50N	N/O switch block and contact for CM-3000-8000	\$36.00
CM-4000/51N	N/C switch block and contact for CM-3000-8000	\$36.00
CM-4000/54N	N/O & N/C switch block and contact for CM-3000-8000	\$46.00
CM-45/10	N/O & N/C switch for CM-40, 41, 45, 60 series, rated 15A @ 20V DC	\$24.00
CM-45/20	DPDT switch for CM-40, 41, 45, 60 series, rated 15A @ 20V DC	\$34.00



LED'S

GASKETS		List Price
CM-1000/21	Single gang neoprene gasket for Camden push buttons	\$8.00
CM-2000/21	Narrow neoprene gasket for Camden push buttons	\$8.00



CM-3000/40  
(Shown with optional LED's)

FACEPLATES		List Price
CM-3000/40	Single gang brushed aluminum	\$34.00
CM-3000/45	Jamb width, brushed aluminum finish	\$34.00

REPLACEMENT BULBS		List Price
CM-30/32LED	White LED bulb, 12/24V (for CM-30 Series)	\$8.00
CM-3000/37	Red LED bulb, 12/24V (for CM-3000 Series)	\$18.00
CM-3000/37G	Green LED bulb, 12/24V (for CM-3000 Series)	\$18.00





## PARTS FOR PUSH BUTTONS

BUTTONS		List Price
CM-3000/10N	Red Illuminated mushroom (1 5/8")	\$52.00
CM-3000/15N	Red Illuminated mushroom (1 5/8"), Push/Pull	\$58.00
CM-3000/30N	Green Illuminated mushroom (1 5/8")	\$52.00
CM-3000/34N	Green Illuminated mushroom (1 5/8"), Push/Pull	\$58.00
CM-4000/10N	Red mushroom (1 5/8") spring return	\$46.00
CM-4000/15N	Red mushroom (1 5/8"), Push/Pull	\$56.00
CM-4000/20N	Blue mushroom (1 5/8") spring return	\$46.00
CM-4000/30N	Green mushroom (1 5/8"), spring return	\$46.00
CM-5000/10N	Red mushroom, (2 3/8") spring return	\$56.00
CM-5000/15N	Red mushroom, (2 3/8") Push/Pull	\$66.00
CM-5000/20N	Blue mushroom, (2 3/8") spring return	\$56.00
CM-5000/30N	Green mushroom, (2 3/8") spring return	\$56.00
CM-6000/10N	Red, locking palm, (2 3/8"), with keys	\$110.00
CM-7000/10N	Red, round flush (1")	\$26.00
CM-7000/30N	Green, round flush (1")	\$26.00
CM-8000/10N	Red, round extended (1")	\$26.00
CM-8000/30N	Green, round extended (1")	\$26.00
CM-9000/10	Steel flush (7/8") momentary	\$80.00
CM-9000/15	Steel flush (7/8") maintained	\$98.00
CM-9200R/10	Red piezoelectric round button (1")	\$88.00
CM-9200G/10	Green piezoelectric round button (1")	\$88.00



CM-3000 Series



CM-7000 Series



CM-8000 Series

1/4" (6.3MM) LED'S		List Price
CM-7012	Red LED 12V	\$16.00
CM-7024	Red LED 24V	\$16.00
CM-7112	Green LED 12V	\$16.00
CM-7124	Green LED 24V	\$16.00
CM-7412	Amber LED 12V	\$16.00
CM-7424	Amber LED 24V	\$16.00
CM-7612	Bi-Colored LED 12V	\$20.00
CM-7624	Bi-Colored LED 24V	\$20.00

## HANDS-FREE SWITCHES



## ACTIVE INFRARED HANDS-FREE SWITCHES

*SureWave™ touchless switches offer industry-leading performance, quality and value. SureWave™ includes exclusive models and features that are not available elsewhere, including an extended range (up to 6 ft.), an optional LED light ring (with color change upon switch activation, or by remote input), 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 battery powered models are supplied with (2) 'AA' alkaline batteries. Lithium batteries recommended for environments below 0°C (32°F).*



CM-xxx/WS

## Features

- A wide range of wired, wireless and battery powered models
- Adjustable operating range 1" to 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

## Specifications - All Models

Technology:	Infrared with microburst technology
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
- 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)

MODEL		List Price
CM-330	Hands-free switch, battery powered, wireless, 0 relays	\$240.00

NOTE: See 'Hands-Free Switch Options. All Models' for faceplate options on page 57.

## CM-331: WIRED, 1 RELAY

## Features

- 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)
- Standard Operating range, 1"-28"
- Option for plug-in wireless transmitter



## Specifications

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

MODEL		List Price
CM-331	Hands-free switch, wired, with 1 relay	\$200.00

NOTE: See 'Hands-Free Switch Options. All Models' for faceplate and light ring options on page 57.



## 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

#### MODEL

#### List Price

CM-332	Hands-free switch, wired, with 2 relays	\$240.00
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NOTE: See 'Hands-Free Switch Options. All Models' for faceplate and light ring options on page 57.



#### Specifications

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

### 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

#### MODEL

#### List Price

CM-333	Hands-free switch, battery powered, 1 relay	\$200.00
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NOTE: See 'Hands-Free Switch Options. All Models' for faceplate options on page 57.



#### 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 @ 30VDC
Inputs:	REX and Door Contact
Operating Modes:	Momentary, Momentary with Alarm, Maintained (Latching)

### CM-324: 'ORIGINAL' MODEL

#### Features

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

#### MODEL

#### List Price

CM-324	'Original' Hand-free switch, wired, with 1 relay	\$190.00
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NOTE: See 'Hands-Free Switch Options. All Models' for faceplate options on page 57.



#### Specifications

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

## 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 @ 30VDC
Operating Modes:	Momentary

MODEL		List Price
CM-325	'Short Range' Hand-free switch, wired, with 1 relay	\$190.00

## HANDS-FREE SWITCH OPTIONS. ALL MODELS

**NOTE:** Unless specified, single gang polycarbonate faceplate will be supplied. For other faceplates, see below.

FACEPLATE MATERIAL		List Price
CM-xxxS	Stainless Steel Faceplate	\$0.00



Polycarbonate



Stainless Steel

FACEPLATE SIZE OPTIONS		List Price
CM-xxx/N	Narrow Faceplate	\$0.00
CM-xxx/W	Double Gang Faceplate	\$0.00



Narrow



Single Gang



Double Gang

LIGHT RING		List Price
CM-SGLR	Plug-in Light ring and faceplate for CM-331 and CM-332 model switches. Red/Green/Blue controlled by switch or remotely	\$70.00



Single Gang Faceplate and Light Ring

## FACEPLATE GRAPHIC OPTIONS



CM-XXX/40  
\$0.00



CM-XXX/41  
\$0.00



CM-XXX/42  
\$0.00



CM-XXX/43  
\$0.00



CM-XXX/44  
\$0.00

## LITHIUM BATTERIES

List Price

CX-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

## WIRELESS OPTIONS

List Price

CM-TX99	915Mhz. plug-in transmitter for CM-331, 332 and 333 series touchless switches	\$80.00
CM-RX90	Advanced, Compact Single Relay Receiver	\$82.00



## HANDS-FREE SWITCHES

### SELECTION CHART

FEATURES	CM-324	CM-325	CM-330*	CM-331	CM-332	CM-333
Narrow, 1 gang & 2 gang faceplates	Yes	Yes	Yes	Yes	Yes	Yes
Polycarbonate or stainless steel faceplate	Yes	Yes	Yes	Yes	Yes	Yes
5 faceplate graphic options	Yes	Yes	Yes	Yes	Yes	Yes
Selectable fail safe/non-fail safe	Yes	Yes	Yes	Yes	Yes	Yes
Sensor Range 1" - 12"		Yes	Yes			Yes
Sensor Range 3" - 28"	Yes			Yes	Yes	
Sensor Range up to 6ft.				Yes	Yes	
12V - 24V AC/DC	Yes	Yes		Yes	Yes	
Battery powered (2) 'AA'			Yes			Yes
Option for lithium batteries			Yes			Yes
(1) Form 'C' relay, 3A @ 30VDC	Yes	Yes		Yes		Yes
(2) Form 'C' relay, 3A @ 30VDC					Yes	
1 - 5 second time delay	Yes	Yes				
1 - 30 second time delay			Yes*	Yes	Yes	Yes
Momentary, momentary with alarm & maintained relays						Yes
7 modes, including above & toggle, security, extended range and sequence, (2 relay devices)			Yes*	Yes	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: 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. They are easily reset with a small screwdriver. Available in blue or yellow, they are an ideal solution for varied pull station requirements.

### Features

- Ideal for use with magnetic locks in access control applications
- Heavy duty vandal resistant design
- English, French and Spanish versions available
- Optional built-in local alarm sounder for CM-701
- Optional clear lift cover
- Available with N/O, N/C or both N/O and N/C switches
- Convenient wiring terminal
- Standard single gang mount
- 3 year warranty



Listed Components



CM-701



CM-722  
(Shown with optional lift cover)

### Specifications

Construction:	Extruded aluminum
Contact Rating:	1 Amp @ 30VDC
Mounting:	Single gang electrical box
Sounder:	85dB @ 4" (10cm) 40mA @12V DC
Dimensions:	4 1/2"H x 3 1/2"W x 1 3/8"D (114mm x 90mm x 37mm)

### BLUE PULL STATIONS\*

List Price

CM-701	1 x N/C switch, 'PULL FOR DOOR RELEASE'	\$52.00
CM-701SO	As above, with sounder	\$102.00
CM-702	2 x N/C switches, 'PULL FOR DOOR RELEASE'	\$64.00
CM-703	1 x N/O switch + 1 N/C, 'PULL FOR DOOR RELEASE'	\$64.00

### YELLOW PULL STATIONS\*

List Price

CM-721	1 x N/C switch, 'PULL IN CASE OF EMERGENCY'	\$68.00
CM-722	2 x N/C switches, 'PULL IN CASE OF EMERGENCY'	\$80.00

**\*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.

### FACEPLATE GRAPHIC OPTIONS



CM-xx/E  
\$0.00



CM-xx/BE  
\$0.00



CM-xx/SP  
\$0.00



CM-xx/EA  
\$0.00



CM-xxxEDR  
\$0.00

### LIFT COVER / BREAK RODS

List Price

CM-700GL	Plastic Glass-Break Rods (Pack of 10)	\$32.00
CM-XXX-PC	For Clear Lift Cover add suffix PC	\$30.00



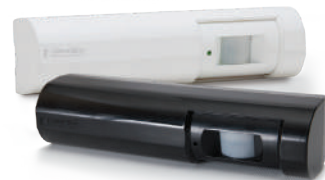
## REQUEST TO EXIT DETECTORS

### CM-RQE70A: PIR 'REQUEST TO EXIT' DETECTORS

Camden Door Controls 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
- 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:	12/24V DC operation
Current Draw:	50mA (max)
Relays:	(2) Form 'C' (DPDT)
Contact Rating:	3A @ 30VDC
Programming:	On-board push buttons and status LED
Modes:	- (4) Factory Default - (1) Fully Custom - Selectable Fail Safe/Fail Secure
Coverage:	- Max. 10' W x 10' H - Horizontal and vertical adjustment (mechanical) - Sensor sensitivity/range (electronic)
Time Delay:	Adjustable, 5, 15, 30, 45 & 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 @ 12VDC
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

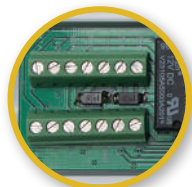
CM-RQE70	PIR 'Request to Exit' detector, white, w/ wiring harness, white 12/24 VDC	\$106.00
CM-RQE70A	PIR 'Request to Exit' detector, white, w/ wiring terminal, white 12/24 VDC	\$106.00
CM-RQE70BK	PIR 'Request to Exit' detector, black, w/ wiring harness, black 12/24 VDC	\$106.00
CM-RQE70ABK	PIR 'Request to Exit' detector, black, w/ wiring terminal, black 12/24 VDC	\$106.00
CM-RQEPW	Single gang adaptor plate (White)	\$20.00
CM-RQEPK	Single gang adaptor plate (Black)	\$20.00



**CM-RQE-70A**  
(Shown with  
CM-RQEPW  
adaptor plate)



↑ Programming  
Buttons with Factory  
Default Modes



↑ On-Board  
Wiring Terminal



↑ Sized to Fit  
Door Frames

# ALL-ACTIVE SWITCHES



Compliant

## 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. The 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 are not available with optional DPDT contacts or in optional architectural finishes.

### Features

- UL/CSA listed SPST N/O switch, rated 3 Amps @ 30 VDC
- CM-25: Concealed Mounting Screws
  - Available in vertical or horizontal formats
  - Stainless steel construction
  - A wide range of graphics available
- Super quiet operation
- Water resistant, water tight option available
- CM-26CB: Exposed Mounting Screws
  - Vertical format only
  - Blue finish with white debossed paint filled graphics
  - '1/2', '1A2', '1A4' And '1/4' Graphic options only
  - Aluminum faceplate

NARROW JAMB		List Price
CM-25	Narrow push plate switch, vertical mounting	\$60.00
CM-25H	Narrow push plate switch, horizontal mounting	\$94.00
NARROW BLUE JAMB		List Price
CM-26CB	Narrow push plate switch, blue finish, vertical mounting	\$64.00
SINGLE GANG		List Price
CM-35	Push plate switch with single gang mounting plate	\$70.00
CM-35N	Push plate switch with narrow/jamb mounting plate	\$70.00

### OPTIONS: (Add suffix and cost 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	



Listed Components

### Specifications

Voltage:	12/24V AC/DC
Contact Type:	N/O SPST
Switch Type:	Momentary
Contact Rating:	3A @ 30VDC
Temp Range:	-40°F to 140°F (-40°C to +60°C)
Std. Finish:	US32 / C32D
Dimensions:	<b>CM-25:</b> 4 1/2"H x 1 3/4"W x 1 3/16"D (144mm x 44mm x 30mm)
	<b>CM-35:</b> 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-35/3



CM-35N/3

#### Graphic Colors:

**CM-25**  
**Blue:** /2, /A2, /2AL, /2AR, /4, /A4, /4AL, /4AR  
**Black:** /3, /3F, /8  
**Red:** /8B

#### CM-26CB

**White:** /2, /A2, /4, /A4



## 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

#### 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

#### Specifications

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

#### MODELS

List Price

CM-2510	Double Gang Push Plate/Key Switch	\$140.00
CM-2520	Double Gang Vestibule Push Plate Switch, with /4AL, /4AR Graphics	\$140.00

#### OPTIONS: (Add suffix and cost to model above)

##### FACEPLATE GRAPHIC OPTIONS

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

NOTE: /2, /4, /4F: Blue and /3, /3F: Black.

/48 Wheelchair/Push to Open in Blue, Lock Symbol/Push to Lock in Red



CM-2510/3



CM-2520/4



CM-2520/48

**NEW  
PRODUCT**

##### MORTISE CYLINDERS

List Price

CM-1000/60KA	Mortise cylinder 1 1/8", solid brass chrome finish, keyed alike	\$25.00
CM-1000/60KD	Mortise cylinder as above, keyed different	\$25.00

##### WATER PROOF OPTION

List Price

CM-xxx-WT	Add 'WT' to product # for boot and water tight coating	\$50.00
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# 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 dress-up (cover) a poorly installed electrical box. It will also fit perfectly on Camden 4 1/2" square surface boxes.

### 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

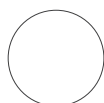
### MODELS

		List Price
CM-40	4 1/2" Round Push Plate Switch	\$70.00
CM-41	4 1/2" Round Push Plate Switch with Square Back Plate	\$75.00
CM-60	6" Round Push Plate Switch	\$75.00



### OPTIONS: (Add suffix and cost to model above)

#### FACEPLATE GRAPHIC OPTIONS



CM-xx/1  
\$00.00



CM-xx/2  
\$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/4AL  
\$45.00



CM-xx/4AR  
\$45.00



CM-xx/4F  
\$10.00



CM-xx/8  
\$10.00



CM-xx/8B  
\$10.00



CM-xx/8F  
\$10.00



CM-xx/8D  
\$10.00

#### NOTE:

**Blue:** /2, /2AL, /2AR, /4, /4AL, /4AR, /4F;  
**Black:** /3, /3F, /8, /8B, /8D, /8F

### CONTACT OPTIONS

	List Price
CM-xxx-DP	Add DP to the product # to order DPDT switch instead of SPDT switch

\$16.00



Listed Components



Compliant



CM-40/2



CM-41/3



CM-60/4

### Specifications

Voltage:	12/24V AC/DC
Contact Rating:	15A@30V DC
Contact Type:	SPDT Form 'C'
Mounting:	<b>CM-40/41:</b> Single Gang <b>CM-60:</b> Single Gang, Double Gang or 4x4
Switch Type:	Momentary
Std. Finish:	US32 / 630
Dimensions:	<b>CM-40:</b> 4 1/2" Dia. x 1 3/4"D (114mm x 44mm) <b>CM-41:</b> 4 1/2"H x 4 1/2"W x 1 3/4"D (114mm x 114mm x 44mm) <b>CM-60:</b> 6" Dia. x 1 1/8"D (152mm x 28.6mm)

### WEATHERPROOF OPTIONS

	List Price
CM-xxx-WT	Add 'WT' to product # for boot and water tight coating

\$50.00

### ARCHITECTURAL FINISHES

	List Price
CM-xxx-AB	Add 'AB' to product # for antique brass finish (BHMA 609, US5)
CM-xxx-SB	Add 'SB' to product # for satin brass finish (BHMA 606, US4)
CM-xxx-OB	Add 'OB' to product # for oil rub bronze finish (BHMA 640, US10B), (No color match) Cannot be custom laser etched
CM-xxx-PB	Add 'PB' to product # for polished brass (BHMA 605, US3)





## 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 15 Amps @ 30VDC. The push switches are offered with different graphics, and in various architectural finishes. Water tight configurations are also available.



Listed Components



Compliant



CM-45/2



CM-45/A4

**NEW  
PRODUCT**


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

#### MODELS

		List Price
CM-45	4 1/2" Square Push Plate Switch, Concealed Screws	\$75.00
CM-46	4 1/2" Square Push Plate Switch, Exposed Screws	\$80.00



### CM-46CB: BLUE ALUMINIUM 4 1/2" SQUARE PUSH PLATES

CM-46CB series (exposed screws) aluminum 4 1/2" square push plate switches offer all of the features of our popular CM-46 switches with an attractive blue powder coat finish and white graphics.

#### MODELS

		List Price
CM-46CB	4 1/2" Square Push Plate Switch, Exposed Screws. Available with graphic option '1' (blank), '2' (wheelchair), and '4' (wheelchair + 'PUSH TO OPEN') only.	\$80.00

#### Specifications

Voltage:	12/24 V AC/DC
Contact Rating:	15A@30V DC
Contact Type:	SPDT Form 'C'
Mounting:	Single or Double Gang
Switch Type:	Momentary
Std. Finish:	<b>CM-45/46:</b> US32 / 630 <b>CM-46CB:</b> Paint
Dimensions:	<b>CM-45/46/46CB:</b> 4 1/2"H x 4 1/2"W x 1 1/4"D (114mm x 114mm x 32mm)

#### OPTIONS: (Add suffix and cost to model above)

##### FACEPLATE GRAPHIC OPTIONS

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

##### WEATHERPROOF OPTIONS

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

##### CONTACT OPTIONS

	List Price
CM-xxx-DP	Add DP to the product # to order DPDT switch instead of SPDT switch \$16.00

##### ARCHITECTURAL FINISHES (CM-45 SERIES ONLY)

	List Price
CM-xxx-AB	Add 'AB' to product # for antique brass finish (BHMA 609, US5) \$150.00
CM-xxx-SB	Add 'SB' to product # for satin brass finish (BHMA 606, US4) \$150.00
CM-xxx-OB	Add 'OB' to product # for oil rub bronze finish (BHMA 640, US10B), (No color match) Cannot be custom laser etched \$150.00
CM-xxx-PB	Add 'PB' to product # for polished brass (BHMA 605, US3) \$150.00

NOTE: Blue: /2, /A2, /2AL, /2AR, /4, /A4, /4AL, /4AR, /4F;

Black: /3, /3F, /8, /8D /8F; Red: /8B graphics for CM-45 Series only.

## ALL-ACTIVE SWITCHES



## CM-54, CM-55 &amp; CM-57 SERIES: ILLUMINATED PUSH PLATE ENCLOSURES &amp; 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.

## Features

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



Listed Components



Compliant

## Specifications

Voltage:	12 or 24V AC/DC
Current Draw:	130 mA. max.
Lumina:	<b>Red:</b> 5760 MCD <b>Green:</b> 3780 MCD
Contact Type:	1 Form 'C'
Contact Rating:	3Amps @ 24V AC/DC
Sounder:	85 DB @ 10cm
Dimensions:	<b>CM-54:</b> 5 1/4"H x 5 1/4"W x 2 1/8"D (133mm x 133mm x 54mm) <b>CM-55:</b> 6 1/2"H x 6 1/2"W x 2"D (165mm x 165mm x 51mm) <b>CM-57:</b> 6 5/8" Dia. x 2"D (168mm x 51mm)

## AURA™ ILLUMINATED ENCLOSURES

List Price

CM-54i	Surface, 4 1/2" Square, Aura™ illuminated. Green, red	\$130.00
CM-55i	Flush, 4 1/2" Square, Aura™ illuminated. Green, red	\$150.00
CM-57GR	Flush, 4 1/2" Round (Illuminated Green/Red).	\$150.00

## AURA™ ILLUMINATED SWITCH KITS - SURFACE MOUNT

List Price

CM-45/X54	4 1/2" Square push plate (concealed screws)	\$220.00
CM-46/X54	4 1/2" Square push plate (exposed screws)	\$220.00

## AURA™ ILLUMINATED SWITCH KITS - FLUSH MOUNT

List Price

CM-40/X57	4 1/2" Round push plate	\$240.00
CM-45/X55	4 1/2" Square push plate	\$240.00
CM-46/X55	4 1/2" Square push plate	\$240.00

**NOTE: DPDT Contacts: CM-40, CM-45 or CM-46 'DP' option cannot be used with Aura™ illuminated enclosures**



CM-45/454



CM-45/455



CM-40/4GRF



# ALL-ACTIVE SWITCHES

## AURA™ RESTROOM CONTROL SIGNS

List Price

(ADD SUFFIX TO AURA™ SWITCH KIT TO ADD RESTROOM SIGN. TO ORDER RESTROOM SIGN SEPARATELY, ADD PREFIX 'CM-' TO OPTION NUMBER (E.G. 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**  
(Switch sold separately)



**CM-55 Sign**  
(Switch sold separately)



**CM-57 Sign**  
(Switch sold separately)

### FACEPLATE GRAPHIC OPTIONS



**CM-xx/1**  
\$00.00



**CM-xx/2**  
\$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/4AL**  
\$45.00



**CM-xx/4AR**  
\$45.00



**CM-xx/4F**  
\$45.00



**CM-xx/8**  
\$10.00



**CM-xx/8D**  
\$10.00



**CM-xx/8F**  
\$10.00

**NOTE: /2, /2AL, /2AR, /4, /4AL, /4AR, /4F:**  
**Blue and /3, /3F, /8, /8D /8F: Black**

### LAZERPOINT RF 915MHZ. WIRELESS DOOR CONTROL

List Price

CM-TX9	Wall Switch Transmitter	\$70.00
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**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 attractive, easy to operate and built to last. The innovative end cap is designed for easy '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 Camden CM-42 and CM-48 Series anodized aluminum and dark bronze bollards.

Listed  
Components

Compliant

## 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)
- (2) Fully redundant SPDT, 15 Amp. UL listed switches (CM-7536)
- Choice of 4 different stock graphics
- Choice of clear aluminum, dark bronze and anodized blue architectural finishes
- Optional 'snap-in' LAZERPOINT RF™ wireless transmitter
- Adjustable leveling screws for easy installation on uneven walls
- No internal wires exposed to moving parts

## Specifications

Voltage:	12/24V AC/DC
Contact Type:	SPDT Form 'C'
Contact Rating:	15A@30V DC
Switch Type:	Momentary
Finishes:	Clear Aluminum (BHMA 628, US28) 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)

MODELS		List Price
CM-7509	9" Long Column™ push plate switch	\$180.00
CM-7536	36" Long Column™ push plate switch	\$280.00

## OPTIONS: (Add suffix and cost to model above)

FACEPLATE GRAPHIC OPTIONS					
CM-xx/1 \$00.00	CM-xx/2 \$10.00	CM-xx/A2 \$10.00	CM-xx/3 \$10.00	CM-xx/4 \$10.00	CM-xx/A4 \$10.00

## Note:

CM-xxx/1: For CM-7536 only, not available with 'BRZ' and 'BLU' architectural finishes

CM-xxx/3: For 'PUSH TO OPEN', CM-7536 only, not available with 'BRZ' and 'BLU' architectural finishes

ARCHITECTURAL FINISHES		List Price
CM-BRZ	Add 'BRZ' to model # for Dark Bronze finish, CM-7536 only (BHMA 710, 313AN)	\$45.00
CM-BLU	Add 'BLU' to model # for anodized blue finish, CM-7536 only	\$45.00

COMPATIBLE BOLLARDS (MOUNTING POSTS)		List Price
CM-42-DSU-CLR	42" Extruded aluminum bollard, clear aluminum finish	\$420.00
CM-42-DSU-BRZ	42" Extruded aluminum bollard, dark bronze finish	\$440.00
CM-48-DSU-CLR	48" Extruded aluminum bollard, clear aluminum finish	\$460.00
CM-48-DSU-BRZ	48" Extruded aluminum bollard, dark bronze finish	\$480.00



CM-7509



CM-7536





## ENCLOSURES AND 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

#### 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	\$24.00
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



CM-23



CM-23CP



CM-31



CM-34AL



CM-34BL

#### 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	\$36.00
CM-CPC1	Vandal and weather resistant clear lift cover for any Camden single gang flush push button or key switch	\$30.00
CM-66	FLUSH BOX & DRESS PLATE Standard Depth box with 7" x 7" dress plate. Heavy gauge stainless steel	\$88.00
CM-120G	Rubber gasket for any stainless steel single gang faceplate	\$6.00



CM-34CP



CM-34D



CM-CPC1



CM-66

#### 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"W X 4 1/2"H X 2"D. Add suffix 'A' for use with: <b>CM-324/325/330</b> Series double gang Hands Free Switches	\$30.00
CM-43CBLA	SURFACE BOX, Standard depth. Double wall, flame/Impact resistant black polymer (ABS) 5" H x 5" W x 2" D. For use with <b>CM-324/CM-325/CM-330</b> hands-free switches.	\$40.00
CM-43CP	Double gang stainless steel cover plate	\$18.00
CM-43G	Gasket. For <b>CM-43CBL</b> and <b>CM-63CBL</b> Boxes	\$8.00



CM-43CBL



CM-43CP



## ENCLOSURES AND 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 <b>CM-45/46</b> push plate switches. Add suffix 'A' for use with: <b>CM-324/325/330</b> Series double gang Hands Free Switches. Add suffix 'B' for use with <b>CM-2520</b> double gang vestibule switches	\$36.00
CM-43GMK	Glass Mount Kit. For <b>CM-43LP</b> 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 <b>CM-45 &amp; 46 Series</b> .	\$78.00
CM-48AL	SURFACE BOX, Shallow Depth. Anodized aluminum 4 1/2" H x 4 1/2" W x 3/4" D. For use with <b>CM-45/46 Series</b> .	\$52.00
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 <b>CM-2510/2520</b>	\$52.00
CM-54CBL	SURFACE BOX (non-Illuminated, matches <b>CM-54i</b> ). Standard Depth, flame/Impact resistant black polymer (ABS) 5 1/4" W x 5 1/4" H x 2" D	\$36.00
CM-54i	SURFACE, 4 1/2" Square, Aura™ illuminated. Enclosure, green/red.	\$130.00
CM-55CBL	FLUSH BOX. Standard Depth, flame/Impact resistant black polymer (ABS) 6 1/2" H x 6 1/2" W x 2" D. For use with <b>CM-45/46 Series</b> .	\$46.00
CM-55i	FLUSH, 4 1/2" Square, Aura™ illuminated. Enclosure, green/red.	\$150.00
CM-63CBL	SURFACE BOX, Standard depth, provision for wireless. Flame and impact resistant black polymer (ABS) 4 1/2" H x 4 1/2" W x 2" D. For use with <b>CM-60</b> Series switches.	\$50.00
CM-67	SLEEVE, Cover for standard double gang surface box. Heavy gauge stainless steel	\$44.00
CM-68AL	SURFACE BOX, Shallow Depth. Anodized aluminum, clear 4" H x 4" W x 3/4" D. For use with <b>CM-60 Series</b> .	\$52.00
CM-68BZ	SURFACE BOX, Shallow Depth. Anodized aluminum, dark bronze 4" H x 4" W x 3/4" D. For use with <b>CM-60 Series</b> .	\$56.00
CM-440	5" DRESS PLATE, single gang. Heavy gauge stainless steel. For 4 1/2" switches.	\$36.00
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.	\$38.00

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-57CBL	FLUSH, ROUND, Standard Depth, flame/Impact resistant black polymer (ABS) X 6 5/8" dia. X 2" D	\$54.00
CM-57GR	FLUSH, ROUND, Aura™ (Illuminated Green/Red). Standard Depth, flame/Impact resistant black polymer (ABS) X 6 5/8" dia. X 2" D	\$150.00
CM-570B	SURFACE ROUND, Shallow Depth, Flame and impact resistant black polymer (ABS) 4 11/16" dia. x 5/8" D	\$20.00

ROUND MOUNTING BOXES FOR 6" SWITCHES		List Price
CM-69S	SURFACE, ROUND Standard Depth, provision for wireless. Flame and impact resistant black polymer (ABS), 6 1/2" dia. x 2 1/8" D	\$50.00



CM-43LP



CM-43GMK



CM-44



CM-48AL



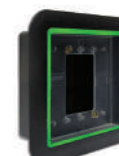
CM-53



CM-54CBL



CM-54i



CM-55i



CM-67



CM-68AL



CM-440



CM-540B



CM-47S



CM-570B



CM-57CBL



CM-69S



## ENCLOSURES AND 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

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

List Price

CM-59S	Surface, Round, Standard Depth. Heavy gauge stainless steel, 7 3/4" x 1 1/8"D	\$120.00
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CM-59S

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

List Price

CM-49	Surface/Flush Mount Kit, includes <b>CM-49A, CM-49B, CM-49C &amp; CM-49G</b> , 8 3/4" x 2"D	\$62.00
CM-49A	Flush enclosure only (fits single gang box), 7" x 13/16"D	\$30.00
CM-49AK	Flush Mount Kit, includes <b>CM-49A, CM-49C &amp; CM-49G</b> (Fits single, double and 4 x 4 boxes), 7" x 13/16"D	\$36.00
CM-49B	Surface mount enclosure only (must be used with <b>CM-49A</b> ), 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 <b>CM-49A</b> OR <b>CM-49B</b> , 6 1/4" x 1/8"D	\$6.00



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

#### 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	\$124.00
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CM-89S

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

List Price

CM-79	Surface/Flush Mount Kit, includes <b>CM-79A, CM-79B, CM-49C &amp; CM-79G</b> , 9 5/8" x 2"D	\$62.00
CM-79A	Flush enclosure only (fits single gang box), 8" x 3/4"D	\$30.00
CM-79AK	Flush Mount Kit, includes <b>CM-79A, CM-49C &amp; CM-79G</b> , (fits single, double and 4 x 4 boxes), 8" x 3/4"D	\$36.00
CM-79B	Surface mount enclosure only (must be used with <b>CM-79A</b> ), 9 5/8" x 1 1/8"D	\$24.00
CM-79G	Gasket for <b>CM-79A</b> or <b>CM-79B</b> , 7 1/4" x 1/8"D	\$8.00



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

## ENCLOSURES AND MOUNTING BOXES



## MOUNTING POSTS

Camden mounting posts are available in 42" (36" switch height) and 48" (42" switch height) models with the choice of extruded aluminum or stainless steel. Camden mounting posts 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. Camden mounting posts are supplied with a flame and vandal resistant cap, heavy-duty steel mounting base, and stainless steel fasteners. An optional in-ground (concrete) mounting base is also available.

## Features

- Choice of aluminum or stainless steel construction
- Models for 36" or 42" switch height
- Heavy duty post mounting base (for anchoring on existing concrete pad)
- Option for cut-out preparation. Custom cut-out preparations available upon request
- Easy installation and service of Lazerpoint RF wireless switch transmitter and batteries

ALUMINUM MOUNTING POSTS		List Price
<b>CLEAR FINISH (BHMA 628, US28)</b>		
CM-42-CSU-CLR	42" Tall, No switch prep, 6" X 6" clear aluminum	\$360.00
CM-42-BSU-CLR	42" Tall, (36" Switch Height) Single gang prep, 6" X 6" clear aluminum	\$380.00
CM-42-DSU-CLR	42" Tall, prep for <b>CM-7536</b> switch, 6" X 6" clear aluminum	\$420.00
CM-42-ESU-CLR	42" Tall bollard, clear alum, switch prep at 7-1/2" & 36" (c-to-c) height, from bottom	\$560.00
CM-48-BSU-CLR	48" Tall, (42" Switch Height) Single gang prep, 6" X 6" clear aluminum	\$440.00
CM-48-DSU-CLR	48" Tall, prep for <b>CM-7536</b> switch, 6" X 6" clear aluminum	\$460.00
CM-48-ESU-CLR	48" Tall bollard, clear alum, switch prep at 7-1/2" & 42" (c-to-c) height, from bottom	\$620.00
<b>BRONZE FINISH (BHMA 710, 313AN)</b>		
CM-42-CSU-BRZ	42" Tall No switch prep, 6" X 6" bronze finish	\$380.00
CM-42-BSU-BRZ	42" Tall, (36" Switch Height) Single gang prep, 6" X 6" bronze finish	\$400.00
CM-42-DSU-BRZ	42" Tall, prep for <b>CM-7536</b> switch, 6" X 6" dark bronze	\$440.00
CM-48-CSU-BRZ	48" Tall Bollard w/No Switch Prep, dark bronze	\$420.00
CM-48-BSU-BRZ	48" Tall, (42" Switch Height) Single gang prep, 6" X 6" bronze finish	\$440.00
CM-48-DSU-BRZ	48" Tall, prep for <b>CM-7536</b> switch, 6" X 6" dark bronze	\$480.00
<b>MILL FINISH</b>		
CM-42-CSU-MIL	42" Tall, No switch prep, 6" X 6" mill finish	\$360.00
CM-42-BSU-MIL	42" Tall, (36" Switch Height) Single gang prep, 6" X 6" mill finish	\$380.00
CM-48-BSU-MIL	48" Tall, (42" Switch Height) Single gang prep, 6" X 6" mill finish	\$420.00

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-48-BSU-SS	48" Tall, Single Gang Switch Prep, 6" x 6" stainless steel	\$2,400.00

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-42IG	Stand-alone in ground mounting base with rebar	\$75.00



CM-42  
(Shown with optional switch)

**NEW!**



CM-48-DSU-BRZ  
(Shown with optional column switch)

**NEW!**



CM-42IG  
(In-ground mounting base)



# CAMDEN SWITCH AND ENCLOSURE COMPATIBILITY CHART

STYLE		BOX / ENCLOSURE	DIMENSIONS W X H X D (IN)	ENCLOSURE MATERIALS*	CM-25	CM-30	CM-30EE	CM-35	CM-40	CM-41	CM-45/46	CM-60	CM-160	CM-170	CM-180	CM-195	CM-230	CM-300	CM-310	CM-310EE
		Box included w/switch						✓												
Narrow/ Jamb	Surface	CM-23	1 3/4" x 4 1/2" x 1 1/4"	P	✓													✓		✓
		CM-23D (Suitable for RF)	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-43LPA																		
		CM-43LPB																		
		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"									✓								
		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-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-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

# CAMDEN SWITCH AND ENCLOSURE COMPATIBILITY CHART



																		BOX / ENCLOSURE	STYLE		
CM-330	CM-331/332/333	CM-324/325	CM-400/4000	CM-700	CM-1000	CM-1100/1200	CM-2000/2200	CM-2510/2520	CM-3000	CM-3100	CM-3200/3500	CM-4085 TO 8085	CM-5000	CM-6000	CM-7000	CM-8000	CM-9000				
						✓													Box included w/switch		
																		✓	CM-23	Surface	Narrow/ Jamb
		✓ N	✓ N					✓										CM-23D (Suitable for RF)			
✓	✓	✓	✓	✓	✓		✓							✓		✓	✓	✓	CM-34AL	Surface	Single Gang
✓	✓	✓	✓	✓	✓		✓									✓	✓	✓	CM-34BL		
✓	✓	✓								✓			✓	✓	✓	✓	✓		CM-34D		
															✓		✓		CM-66		
																			CM-43CBL	Surface	Double Gang/Square
✓ W	✓ W	✓ W																	CM-43CBLA		
✓ W	✓ W	✓ W																	CM-43LP		
✓	✓	✓																	CM-43LPA		
										✓									CM-43LPB		
																			CM-44		
																			CM-48AL		
										✓			✓						CM-53		
																			CM-540B		
																			CM-54i		
																			CM-54CBL		
													✓						CM-63CBL		
																			CM-68AL/BZ		
																			CM-55CBL	Flush	
																			CM-55i		
																			CM-47S	Surface	
																			CM-49		
																			CM-570B		
																			CM-59S		
																			CM-57CBL	Flush	
																			CM-57GR		
✓																			CM-69S	Surface	6" Round
✓ W																			CM-79		
																			CM-89S		
	xN	xN							✓			✓							JAMB MOUNT (13/4" FRAMING)	Also fit...	
	✓	✓	✓	✓		✓					✓								SINGLE GANG ELECTRICAL BOX		
	✓ W	✓ W		✓					✓	✓									DOUBLE GANG, 4"X 4", ELECTRICAL BOX		





## WIRELESS DOOR CONTROLS

### LAZERPOINT RF: 915MHZ. 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:	<b>CM-TX9/99:</b> 500ft (152m) open area <b>CM-TXLF Series:</b> 250ft (76m) open area
Receiver Capacity:	40 CM-TX Series Transmitters
Codes:	1 Million Unique (20 Bit) Codes
Power/Voltage:	<b>CM-RX90/91/92:</b> 12/24 V, AC/DC <b>CM-TX9</b> (2) AAA alkaline batteries (supplied) (2) AAA Lithium batteries (option) <b>CM-TX99</b> Plug-in, power by device <b>CM-TXLF Series:</b> CR2032 Lithium battery
Battery Life:	<b>CM-TX9:</b> 500,000 cycles <b>CM-TXLF:</b> 115,000 cycles

Status & Alarm Indicators:	<b>CM-TX9/TXLF:</b> Transmission confirmation, low battery, battery test & stuck switch <b>CM-RX90/91/92:</b> Relay status, signal strength, erase mode & pot position
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Output:	<b>CM-RX90:</b> (1)SPDT relay, 3 modes <b>CM-RX91:</b> (1)SPDT relay, 1 mode <b>CM-RX92:</b> (2)SPDT relays, 6 modes
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Contact Rating:	3 Amps @ 30VDC
Current Draw:	<b>CM-TX9:</b> 2 mA <b>CM-RX90:</b> 23mA - 43mA <b>CM-RX91/92:</b> 23mA - 63mA

Time Delay:	<b>CM-RX90/91:</b> 1-30 seconds <b>CM-RX92:</b> #1 D.O.R. 1-30 sec. #2 D.O.O. 1-15 sec. #2 D.O.R. 1-30 sec.
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Temp Range:	Alkaline: 32F to 122F (0C to 0C) Lithium: -40F to 122F (-40C to 50C)
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#### Features

- LAZERPOINT RF™ is compatible with all automatic door operators.
- Advanced 915MHz spread spectrum (broadband) wireless communications for outstanding range and performance.
- Multi-year battery life (using inexpensive 'AAA' alkaline or lithium batteries) and exclusive 'low battery', 'gas gauge' and 'stuck switch' audible alerts.
- New CM-RX90 advanced receiver, with 1 relay, features 3 relay modes (delay, non-delay & latching). Ideal for vestibule applications..
- RX-92 receiver model with two channels plus 6 operating modes; saves time and money by avoiding the cost of 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 series digital keypads and CM-330 series hands free switches

### RF WIRELESS TRANSMITTERS

KEY FOB TRANSMITTERS		List Price
	<b>ADA COMPLIANT FOBs</b>	
CM-TXLF-1	One button key FOB	\$50.00
CM-TXLF-2	Two-button key FOB	\$62.00
CM-TXLF-4	Four-button key FOB	\$72.00
	<b>RECESSED BUTTON FOBs</b>	
CM-TXLF-1LP	One button recessed key FOB	\$50.00
CM-TXLF-2LP	Two button recessed key FOB	\$62.00
	<b>KEY FOB BASE</b>	
CM-TXLF-B	Base for any TXLF key fob, wall/desk mountable, comes with belt/visor clip and wheelchair strap	\$24.00

WALL SWITCH TRANSMITTER		List Price
CM-TX9	Wall Switch Transmitter	\$70.00

LITHIUM BATTERIES		List Price
CM-xxxL2	Add 'L2' to <b>CM-TX9</b> model # for 'AAA' lithium batteries in place of alkaline	\$19.00
CM-LP2	(2) 'AAA' lithium battery packs	\$21.00

# WIRELESS DOOR CONTROLS



## ADA COMPLIANT FOBS



CM-TXLF-1

CM-TXLF-2

CM-TXLF-4



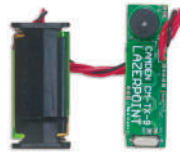
CM-TXLFB

## RECESSED BUTTON FOBS

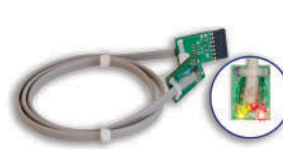


CM-TXLF-1LP

CM-TXLF-2LP

**NEW**  
PRODUCTS


CM-TX9



CM-RFCT

## Specifications

Dimensions:

**CM-TX9:**2 1/4"H x 5/8"W x 3/8"D  
(57mm x 16mm x 10mm)**CM-RX90:**3 1/2"H x 1 1/2"W x 13/16"D  
(89mm x 38mm x 21mm)**CM-RX91/92:**4 1/2"H x 2"W x 1"D  
(114mm x 50mm x 25mm)**CM-TXF:**2 9/16"H x 1 9/16"W x 5/8"D  
(65mm x 40mm x 16mm)**CM-TXLFB:**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)

## RF WIRELESS RECEIVERS

### 915MHZ. RECEIVERS

		List Price
CM-RX90	Advanced, Compact Single Relay Receiver	\$82.00
CM-RX91	Basic Single Relay Receiver	\$92.00
CM-RX92	Full Function Dual Relay Receiver	\$130.00

### OPTIONAL PLUG IN RECEIVER BOARDS

		List Price
CM-RX-DBO	318Mhz. Daughterboard (Orange Antenna) for CM-RX91 and CM-RX92	\$60.00

### SERVICE TOOLS

		List Price
CM-RFCT	Plug-in LED Cable Tool	\$60.00

CM-RX90  
(not to size)

CM-RX91



CM-RX92

CM-RX-DBB  
(not to size)



## WIRELESS DOOR CONTROLS

### LAZERPOINT RF: 915MHZ. WIRELESS SWITCH KITS

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

#### NEW TO CAMDEN LAZERPOINT RF SWITCH KITS

- Now includes option for CM-RX90 Advanced 1 Relay Receiver!
- Now includes option for shallow 4-1/2" square surface mounting boxes!
- Now includes French language graphic options!
- Now includes the option for water tight, and architectural finishes!

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



RFL Package

CM-25 JAMB WIDTH PUSH PLATE		List Price
CM-RFL252	(2) CM-25/2 WHEELCHAIR symbol, (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00
CM-RFL253	(2) CM-25/3 'PUSH TO OPEN', (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00
CM-RFL253F	(2) CM-25/3F 'POUSSEZ POUR OUVRIR', (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00
CM-RFL254	(2) CM-25/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-23D Surface Jamb Boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00
CM-RFL254F	(2) CM-25/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR' graphics, (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00



CM-25 Series



CM-23D

CM-26CB BLUE JAMB WIDTH PUSH PLATE		List Price
CM-RFL26CB2	(2) CM-26CB/2 WHEELCHAIR symbol, (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00
CM-RFL26CB4	(2) CM-26CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-23D Surface jamb boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$300.00



CM-26CB Series



CM-23D

## WIRELESS DOOR CONTROLS



CM-40 4 1/2" ROUND PUSH PLATE		List Price
CM-RFL402-47	(2) CM-40/2 WHEELCHAIR symbol, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL403-47	(2) CM-40/3 PUSH TO OPEN, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL403F-47	(2) CM-40/3 'POUSSEZ POUR OUVRIR', (2) CM-47S SURFACE BOXES, (2) CM-TX-9 TRANSMITTERS, Add suffix for receiver option. See page 80	\$340.00
CM-RFL404-47	(2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL404F-47	(2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL402-49	(2) CM-40/2 WHEELCHAIR symbol, (2) CM-49A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL403-49	(2) CM-40/3 PUSH TO OPEN, (2) CM-49A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL403F-49	(2) CM-40/3F 'POUSSEZ POUR OUVRIR', (2) CM-49A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL404-49	(2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-49A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL404F-49	(2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-49A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00



CM-40 Series

CM-47S



CM-49

CM-45 4 1/2" SQUARE (CONCEALED SCREWS) PUSH PLATE		List Price
CM-RFL452-S	(2) CM-45/2 WHEELCHAIR symbol, (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL453-S	(2) CM-45/3 'PUSH TO OPEN', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL453F-S	(2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL454-S	(2) CM-45/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL454F-S	(2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR' (2) CM-43CB Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL452-LP	(2) CM-45/2 WHEELCHAIR symbol, (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL453-LP	(2) CM-45/3 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL453F-LP	(2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL454-LP	(2) CM-45/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL454F-LP	(2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00



CM-45 Series



CM-43CBL



CM-43LP



## WIRELESS DOOR CONTROLS

CM-46 4 1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE		List Price
CM-RFL462-S	(2) CM-46/2 WHEELCHAIR symbol, (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL463-S	(2) CM-46/3 'PUSH TO OPEN', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL463F-S	(2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL464-S	(2) CM-46/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL464F-S	(2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR' (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL462-LP	(2) CM-46/2 WHEELCHAIR symbol, (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL463-LP	(2) CM-46/3 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL463F-LP	(2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL464-LP	(2) CM-46/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option	\$340.00
CM-RFL464F-LP	(2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00



CM-46 Series



CM-43CBL



CM-43LP

CM-46CB BLUE 4 1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE		List Price
CM-RFL46CB2-S	(2) CM-46CB/2 WHEELCHAIR symbol, (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB3-S	(2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB3F-S	(2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB4-S	(2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB4F-S	(2) CM-46CB/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR' (2) CM-43CB Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB2-LP	(2) CM-46CB/2 WHEELCHAIR symbol, (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB3-LP	(2) CM-46CB/3 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB3F-LP	(2) CM-46CB/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB4-LP	(2) CM-46CB/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL46CB4F-LP	(2) CM-46CB/4 WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface shallow boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00



CM-46CB Series



CM-43CBL



CM-43LP



# WIRELESS DOOR CONTROLS



CM-60 6" ROUND PUSH PLATE		List Price
CM-RFL602-69	(2) CM-60/2 WHEELCHAIR symbol, (2) CM-69S Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL603-69	(2) CM-60/3 'PUSH TO OPEN', (2) CM-69S Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL603F-69	(2) CM-60/3F 'POUSSEZ POUR OUVRI', (2) CM-69S Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL604-69	(2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-69S Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL604F-69	(2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRI', (2) CM-69S Surface boxes, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$340.00
CM-RFL602-79	(2) CM-60/2 WHEELCHAIR symbol, (2) CM-79A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL603-79	(2) CM-60/3 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL603F-79	(2) CM-60/3F 'POUSSEZ POUR OUVRI', (2) CM-79A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL604-79	(2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00
CM-RFL604F-79	(2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRI', (2) CM-79A/B Flush/Surface enclosures, (2) CM-TX-9 Transmitters. Add suffix for receiver option. See page 80	\$348.00



CM-2520 VESTIBULE SWITCH PACKAGE		List Price
CM-RFL25202-S	CM-2520/2 WHEELCHAIR symbol, (1) CM-53 surface box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25203-S	CM-2520/3 'PUSH TO OPEN', (1) CM-53 surface box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25203F-S	CM-2520/3F 'POUSSEZ POUR OUVRI', (1) CM-53 surface box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25204-S	CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-53 surface box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25204F-S	CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRI', (1) CM-53 surface box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25202-LP	CM-2520/2 WHEELCHAIR symbol, (1) CM-43LPB Surface shallow box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00
CM-RFL25203-LP	CM-2520/3 'PUSH TO OPEN', (1) CM-43LPB Surface shallow box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See page 80	\$310.00





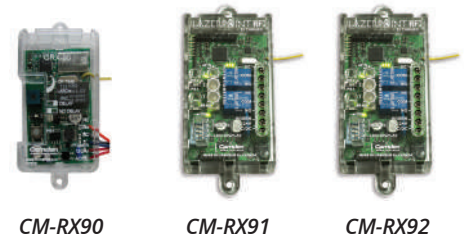


## WIRELESS DOOR CONTROLS

CM-2520 VESTIBULE SWITCH		List Price
CM-RFL25203F-LP	CM-2520/3F 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface shallow box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See below.	\$322.00
CM-RFL25204-LP	CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-43LPB Surface shallow box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See below.	\$322.00
CM-RFL25204F-LP	CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface shallow box, (2) CM-TX-9 Transmitters. Add suffix for (1) CM-RX90 or (1) CM-RX92 receiver option. See below.	\$322.00

### SWITCH KIT OPTIONS

WIRELESS RECEIVER OPTIONS		List Price
A	Add suffix to any RFL kit for CM-RX90 Advanced Receiver	\$82.00
B	Add suffix to any RFL kit for CM-RX91 Basic Receiver	\$92.00
D	Add suffix to any RFL kit for CM-RX92 Dual relay receiver	\$130.00



CM-RX90

CM-RX91

CM-RX92

WATER TIGHT OPTION		List Price
WT	Add suffix to any RFL kit for (2) 'WT' water tight	\$120.00

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



CM-XXX-AB



CM-XXX-SB



CM-XXX-OB



CM-XXX-PB

VESTIBULE SWITCH OPTIONS		List Price
-V	Add '-V' to add CM-RFL2520 kit, w/ CM-43CBLA surface box Add suffix for (1) CM-RX90 or (1) CM-RX92	\$310.00
-LV	Add '-LPV' to add CM-RFL2520 kit, w/ CM-43LPB shallow box Add suffix for (1) CM-RX90 or (1) CM-RX92	\$310.00

LITHIUM BATTERIES		List Price
L3	Add suffix 'L3' for (4) 'AAA' Lithium Batteries	\$38.00



CM-XXX-V

## KEY SWITCHES



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

Camden 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**  
(Shown with mortise cylinder, sold separately)

### Features

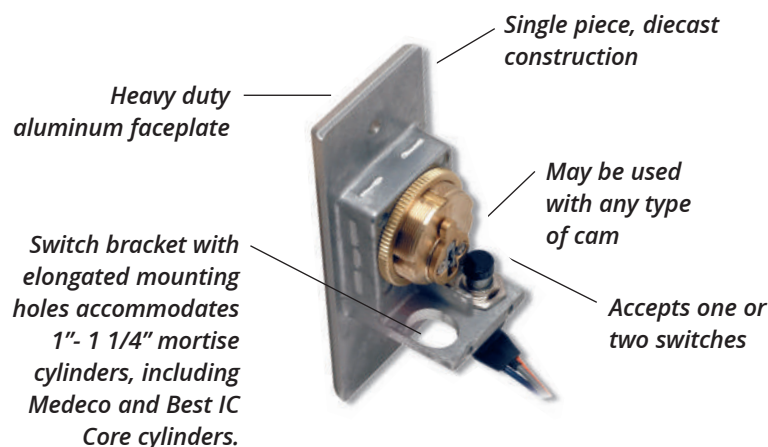
- Supplied with heavy duty diecast surface box
- Accepts standard mortise cylinders (1" - 1 1/4")
- Heavy duty 1/4" thick aluminum plate
- Cylinder sits flush to faceplate
- Tamper proof screws and driver provided
- No set screws required
- Color coded 18 AWG soldered leads
- Heat shrink protective sleeve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

MODELS		List Price
CM-1000	Surface mount key switch, SPST Momentary, N/O	\$114.00
CM-1005	Surface mount key switch, SPST Momentary, N/C	\$114.00
CM-1010	Surface mount key switch, SPST Maintained	\$114.00
CM-1020	Surface mount key switch, SPDT N.O. & N.C. Momentary	\$124.00
CM-1030	Surface mount key switch, SPDT N.O. & N.C. Maintained	\$124.00
CM-1050	Surface mount key switch, (2) SPDT Momentary	\$166.00
CM-1060	Surface mount key switch, (2) SPDT Maintained	\$166.00
CM-1070	Surface mount key switch, SPDT Momentary & SPDT Maintained	\$166.00
CM-1080	Surface mount key switch, DPDT Momentary	\$140.00
CM-1082	Surface mount key switch, (2) DPDT Momentary	\$184.00
CM-1090	Surface mount key switch, DPDT Maintained	\$140.00
CM-1092	Surface mount key switch, (2) DPDT Maintained	\$164.00

### Specifications

Voltage:	12/24V AC/DC
Contact Rating:	6A@30V DC
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)

**NOTE:** See page 85 for LED and faceplate options.



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

Camden 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. Camden 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).



Listed  
Components

#### Specifications

Voltage:	12/24V AC/DC
Contact Rating:	6A@30V DC
Switch Life:	100,000 cycles
Temp Range:	32°F - 85°F (0°C to +30°C),
Std. Finish:	Brushed Aluminum
Dimensions:	<b>Single Gang:</b> 4 1/2"H x 2 3/4"W x 1 1/2"D (114mm x 70mm x 42mm) <b>Narrow:</b> 4 1/2" H x 1 3/4" W x 1 1/2"D (114mm x 44mm x 42mm)

#### 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

#### SINGLE GANG KEY SWITCH

List Price

CM-1100	Flush mount key switch, SPST Momentary N/O	\$92.00
CM-1105	Flush mount key switch, SPST Momentary N/C	\$92.00
CM-1110	Flush mount key switch, SPST Maintained	\$92.00
CM-1120	Flush mount key switch, SPDT N.O. & N.C. Momentary	\$102.00
CM-1130	Flush mount key switch, SPDT N.O. & N.C. Maintained	\$102.00
CM-1150	Flush mount key switch (2) SPDT Momentary	\$144.00
CM-1160	Flush mount key switch (2) SPDT Maintained	\$144.00
CM-1170	Flush mount key switch, SPDT Momentary & Maintained	\$144.00
CM-1180	Flush mount key switch, DPDT Momentary	\$120.00
CM-1182	Flush mount key switch, (2) DPDT Momentary	\$164.00
CM-1190	Flush mount key switch, DPDT Maintained	\$120.00
CM-1192	Flush mount key switch, (2) DPDT Maintained	\$164.00

#### NARROW KEY SWITCH

List Price

CM-2000	Flush mount key switch, SPST Momentary, N/O	\$92.00
CM-2005	Flush mount key switch, SPST Momentary, N/C	\$92.00
CM-2010	Flush mount key switch, SPST Maintained	\$92.00
CM-2020	Flush mount key switch, SPDT Momentary	\$102.00
CM-2030	Flush mount key switch, SPDT Maintained	\$102.00
CM-2050	Flush mount key switch, (2) SPDT Momentary	\$144.00
CM-2060	Flush mount key switch, (2) SPDT Maintained	\$144.00
CM-2070	Flush mount key switch, SPDT Momentary & Maintained	\$144.00
CM-2080	Flush mount key switch DPDT Momentary	\$120.00
CM-2082	Flush mount jamb key switch, (2) DPDT Momentary	\$164.00
CM-2090	Flush mount key switch, DPDT Maintained	\$120.00
CM-2092	Flush mount jamb key switch, (2) DPDT Maintained	\$164.00

NOTE: See page 85 for LED and faceplate options

ARCHITECTURAL FINISHES		List Price
CM-xxxx-BZ	Dark Bronze finish (BHMA 710/313AN)	\$24.00



**CM-1100**  
(Shown with optional LED's. Mortise cylinder sold separately)



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

## 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.



Listed Components

### 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

### Specifications

Voltage:	12/24V AC/DC
Contact Rating:	6A@30V DC
Switch Life:	100,000 cycles
Temp Range:	32°F - 85°F (0°C to +30°C)
Std. Finish:	US32/C32D
Dimensions:	<b>CM-1200 Series:</b> 4 1/2"W x 2 3/4"H x 1 5/8"D (114mm x 70mm x 41mm) <b>CM-2200 Series:</b> 4 1/2"W x 1 3/4"H x 1 5/8"D (114mm x 44mm x 41mm)

SINGLE GANG KEY SWITCH		List Price
CM-1200	Flush mount key switch, SPST Momentary, N/O	\$102.00
CM-1205	Flush mount key switch, SPST Momentary, N/C	\$102.00
CM-1210	Flush mount key switch, SPST Maintained	\$102.00
CM-1220	Flush mount key switch, SPDT N.O. & N.C. Momentary	\$112.00
CM-1230	Flush mount key switch, SPDT N.O. & N.C. Maintained	\$116.00
CM-1250	Flush mount key switch, (2) SPDT Momentary	\$156.00
CM-1260	Flush mount key switch, (2) SPDT Maintained	\$156.00
CM-1270	Flush mount key switch, SPDT Momentary and SPDT Maintained	\$156.00
CM-1280	Flush mount key switch, DPDT Momentary	\$130.00
CM-1282	Flush mount key switch, (2) DPDT Momentary	\$174.00
CM-1290	Flush mount key switch, DPDT Maintained	\$130.00
CM-1292	Flush mount key switch, (2) DPDT Maintained	\$174.00

NARROW KEY SWITCH		List Price
CM-2200	Flush mount switch, SPST Momentary, N/O	\$102.00
CM-2205	Flush mount switch, SPST Momentary, N/C	\$102.00
CM-2210	Flush mount switch, SPST Maintained	\$102.00
CM-2220	Flush mount switch, SPDT Momentary	\$112.00
CM-2230	Flush mount switch, SPDT Maintained	\$112.00
CM-2250	Flush mount switch, (2) SPDT Momentary	\$156.00
CM-2260	Flush mount switch, (2) SPDT Maintained	\$156.00
CM-2270	Flush mount switch, SPDT Momentary and SPDT Maintained	\$156.00
CM-2280	Flush mount switch, DPDT Momentary	\$130.00
CM-2282	Flush mount switch, (2) DPDT Momentary	\$174.00
CM-2290	Flush mount switch, DPDT Maintained	\$130.00
CM-2292	Flush mount switch, (2) DPDT Maintained	\$174.00

NOTE: See page 85 for LED and faceplate options



CM-1200



CM-2200

(Mortise cylinder sold separately)



## 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.



Listed  
Components

#### Specifications

Voltage:	12/24V AC/DC
Contact Rating:	6A @ 30VDC
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)

#### 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

#### DOUBLE GANG KEY SWITCH

List Price

CM-3200	SPST Momentary, N/O	\$130.00
CM-3205	SPST Momentary, N/C	\$130.00
CM-3210	SPST Maintained	\$130.00
CM-3220	(1) SPDT N.O. & N.C. Momentary	\$140.00
CM-3230	(1) SPDT N.O. & N.C. Maintained	\$140.00
CM-3250	(2) SPDT Momentary	\$182.00
CM-3260	(2) SPDT Maintained	\$182.00
CM-3270	SPDT Momentary and SPDT Maintained	\$182.00
CM-3280	DPDT Momentary	\$156.00
CM-3282	(2) DPDT Momentary	\$200.00
CM-3290	DPDT Maintained	\$156.00
CM-3292	(2) DPDT Maintained	\$200.00



CM-3200

#### DOUBLE GANG DUAL CYLINDER KEY SWITCH\*

List Price

CM-3500	SPST Momentary, N/O	\$182.00
CM-3505	SPST Momentary, N/C	\$182.00
CM-3510	SPST Maintained	\$182.00
CM-3520	(1) SPDT N.O. & N.C. Momentary	\$200.00
CM-3530	(2) SPDT N.O. & N.C. Maintained	\$200.00
CM-3550	(2) SPDT Momentary	\$300.00
CM-3560	(2) SPDT Maintained	\$300.00
CM-3570	SPDT Momentary and Maintained	\$300.00
CM-3580	DPDT Momentary	\$250.00
CM-3582	(4) DPDT Momentary	\$338.00
CM-3590	DPDT Maintained	\$250.00
CM-3592	(4) DPDT Maintained	\$338.00



CM-3500

(Shown with mortise cylinder, sold separately)

NOTE: See page 85 for LED and faceplate options

\*Dual cylinder models are supplied with twice the number of switches, lock nuts, and mounting hardware than a single cylinder model.

## KEY SWITCHES



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

(Add suffix and cost to model above)

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

DOUBLE LEDS OPTIONS		List Price
CM-xxx-70122	(2) Red 12V LEDs mounted on faceplate	\$32.00
CM-xxx-70242	(2) Red 24V LEDs mounted on faceplate	\$32.00
CM-xxx-71122	(2) Green 12V LEDs mounted on faceplate	\$32.00
CM-xxx-71242	(2) Green 24V LEDs mounted on faceplate	\$32.00
CM-xxx-72122	(2) Red and (2) Green 12V LEDs mounted on faceplate	\$64.00
CM-xxx-72242	(2) Red and (2) Green 24V LEDs mounted on faceplate	\$64.00
CM-xxx-74122	(2) Amber 12V LEDs mounted on faceplate	\$32.00
CM-xxx-74242	(2) Amber 24V LEDs mounted on faceplate	\$32.00
CM-xxx-76122	(2) Bi-Color 12V (3 Wire) LEDs mounted on faceplate	\$40.00
CM-xxx-76242	(2) Bi-Color 24V (3 Wire) LEDs mounted on faceplate	\$40.00

ARCHITECTURAL FINISHES		List Price
CM-xxx-BZ	Add 'BZ' to model # for Dark Bronze finish (BHMA 710 / 313AN)	\$20.00

**NOTE: Architectural Finishes applicable only for CM-1100 and CM-2000 Series.**





## 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



CM-1000/21

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 @ 125V AC, 3A @ 30V DC	\$22.00
CM-1000/31	SPST momentary contact switch, N/O, heavy duty, 15A @ 30V DC	\$30.00
CM-1000/32	SPST momentary contact switch, N/C, 6A @ 125V AC, 3A @ 30V DC	\$24.00
CM-1000/35	SPST maintained contact (ON/OFF) switch, 6A @ 125V AC, 3A @ 30V DC	\$24.00
CM-1000/37	SPST maintained contact switch, heavy duty, 15A @ 30V DC	\$32.00
CM-1000/40	SPDT momentary contact switch, 6A @ 125V AC, 3A @ 30V DC	\$40.00
CM-1000/42	DPDT momentary contact switch, 6A @ 125V, 3A @ 30V DC	\$50.00
CM-1000/45	SPDT maintained contact switch, 6A @ 125V, 3A @ 30V DC	\$42.00
CM-1000/47	DPDT maintained contact switch, 6A @ 125V AC, 3A @ 30V DC	\$52.00



CM-1000/60



CM-1000/50

MORTISE CYLINDERS		List Price
CM-1000/50	Cylinder lock ring	\$4.00
CM-1000/60KA	Mortise cylinder, 1 1/8", solid brass, keyed alike, aluminum finish	\$25.00
CM-1000/60KD	Mortise cylinder as above, keyed different	\$25.00
CM-307	Mortise cylinder housing for Best™ style IC core	\$44.00
CM-308	Best™ style IC core, keyed different	\$50.00



CM-34AL

MOUNTING BOX		List Price
CM-34AL	Surface mount box for CM-1000	\$30.00

# AUTOMATIC DOOR CONTROL SWITCHES



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

Camden 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.



Listed  
Components

### 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

### Specifications

Voltage:	12/24 VDC
Contact Rating:	4 Amps @ 28 VDC
Switch Life:	10,000 cycles
Dimensions:	<b>CM-160:</b> 3" H x 1 11/16" W x 1 3/8" D (76mm x 42mm x 35mm) <b>CM-170:</b> 4 1/2" H x 1 3/4" W x 1 3/8" D (114mm x 44mm x 35mm) <b>CM-180:</b> 4 1/2" H x 2 3/4" W x 1 3/8" D (114mm x 70mm x 35mm)

### MODELS

		List Price
CM-160	Key switch with plastic lamacoid (mini) faceplate	\$66.00
CM-170	Key switch with stainless steel (narrow stile) faceplate	\$68.00
CM-180	Key switch with stainless steel (single gang) faceplate	\$70.00

### OPTIONS: (Add suffix and cost to model above)

#### GRAPHICS

##### MOMENTARY



##### MAINTAINED



##### MAINTAINED



##### MAINTAINED



##### MAINTAINED



CM-160/23



CM-170/23



CM-180/24

#### EXTRA KEYS

		List Price
CM-A126	(2) Extra keys for CM-160, 170 and 180 series key switches	\$8.00



# AUTOMATIC DOOR CONTROL SWITCHES

## CM-190 SERIES: TOGGLE SWITCH

Camden CM-190 Series maintained toggle switches are specifically designed for control of automatic door operators and feature a choice of faceplates, for mounting on the door operator cabinet or wall.



Features

- Heavy duty 6 Amp. contacts
- 3 year warranty
- Mini metal faceplate designed to install on door operator cabinet or door frame

- Single gang faceplate for mounting on standard electrical box
- Two or three position maintained operation

Specifications

Voltage:

12/24 VDC

Contact Rating:

6A@30V DC

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)

TOGGLE SWITCHES		List Price
CM-190	Mini aluminum faceplate	\$40.00
CM-195	Single gang stainless steel faceplate	\$44.00

OPTIONS: *(Add suffix and cost to model above)*

GRAPHICS

ON

OFF

CM-xx/30

\$0.00

AUTOMATIC

OFF

OFF

HOLD OPEN

CM-xx/31

\$0.00



## 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	\$46.00
CM-PT14DUR	As above, duranodic (dark bronze) finish	\$46.00
CM-PT38	Aluminum endcaps, 3/8" inside diameter cable, 18" length	\$56.00
CM-PT38DUR	As above, duranodic (dark bronze) finish	\$56.00

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	\$22.00

STAINLESS STEEL ENDCAPS, 1/4" INSIDE DIAMETER		List Price
CM-PTSS-7	Stainless steel cable and endcaps, 7" length	\$20.00
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
CM-PTSS38-7	Stainless steel cable and endcaps, 7" length	\$24.00
CM-PTSS38-12	Stainless steel cable and endcaps, 12" length	\$29.00
CM-PTSS38-18	Stainless steel cable and endcaps, 18" length	\$31.00

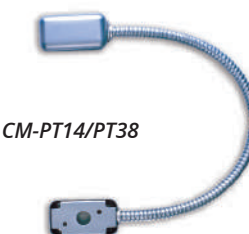
**PTSS models are available in lengths up to 72". Contact factory for pricing and delivery**

**1/4" ID. models for 4 conductor 22 gauge, or 2 conductor 18 gauge wire**

**3/8" ID. models for 16 conductor 22 gauge, or 8 conductor 18 gauge wire**



CM-PTS14



CM-PT14/PT38



CM-PTS16M



CM-PT250M

**NEW  
PRODUCT**



CM-PTSS-18

## PRESSURE GAUGES



### CM-PG: PRESSURE GAUGES

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

#### Features

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

MODELS		List Price
CM-PG1	0-7 Lbs. Pressure gauge	\$64.00
CM-PG2	0-35 Lbs. Pressure gauge	\$70.00
CM-PG3	0-50 Lbs. Pressure gauge	\$102.00
CM-PG4	10-100 Lbs. Pressure gauge	\$198.00



CM-PG

# The Industry's **Most Versatile Keypad**

Stand-Alone, Wiegand & Optional Wireless at a "Stand-Alone" Price!



► **CONTROL UP TO 6 RELAY OUTPUTS  
WITH A SINGLE KEYPAD**



**TRI<sup>▽</sup>BRID**

**ADVANCED  
TECHNOLOGY**

**Camden's CM-120** Series Keypads are unlike any others you've installed before. Imagine one keypad for any door control project, stand-alone or as part of your access control system, with the option to control doors wirelessly! CM-120 series keypads also offer a complete range of advanced features, including '\*' or '#' code number confirmation, global lockout and latch modes.

## **FEATURES**

- Indoor or backlit weather and vandal resistant models, with optional 2 channel plug-in wireless transmitter for control of additional doors or gates
- Fully wireless, battery operated models
- 999 users with 10 million variable length codes
- (2) 3 Amp. Form 'C' relays with independent control
- REX and door contact inputs



**BEST VALUE**



## 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! CM120i 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. A 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 option below.

### 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

STAND-ALONE/WIEGAND KEYPADS		List Price
CM-120i	Stand-alone or Wiegand, flush mount, 999 users, 12/24V AC/DC	\$136.00
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-RX90	Advanced, Compact Single Relay Receiver	\$82.00
CM-RX92	Full function, dual relay receiver, 12/24V AC/DC	\$130.00



### Specifications

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

Voltage:	12/24 V 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:	3 Amps. @ 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)



CM-120i

CM-120wV2  
CM-120TX

CM-TX-99





## KEYPADS

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

Camden surface mount keypads are rugged, weather and vandal resistant stand-alone devices for control of electrically locked doors. Camden surface mount keypads feature cast metal housings with metal backlit keypads, 'Request to Exit' inputs, tamper alarm and support up to 2,000 users. They may also be used for activating or deactivating machinery, equipment, overhead doors, automatic doors or other electrical device.



CM-110SK



CM-550SK

#### Features

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

#### MODELS

		List Price
CM-110SK	2,000 Users, Slim Line, Surface Mount, (1) Form 'C' Relay, 12VDC	\$174.00
CM-550SK	1,000 Users, Surface Mount, (2) Form 'C' Relays, 12/24V AC/DC	\$174.00

#### Specifications

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

## KEYPADS



## CM-600 SERIES: PIEZOELECTRIC KEYPADS

CM-600 Series Piezo keypads are constructed using a patented one-piece design with no moving parts. The anodized graphics never wear off and the one-piece aluminum housing provides protection against water, weather and vandalism. LED's provide visual feedback and there is an audible confirmation of the key presses.

## Features

- One piece aluminum housing
- Visual & audible feedback during programming
- Heavy-duty Form 'C' Relay
- No moving parts
- Anodized graphics never wear off
- Water proof
- Vandal proof
- 5 year warranty



CM-626S



CM-634

## STAND-ALONE

List Price

CM-626S	Keypad, Surface, Jamb	\$360.00
CM-634	Keypad, Surface, Single Gang	\$370.00

## WIEGAND OUTPUT

Camden also offers jamb width and single gang surface mount piezoelectric keypads with Wiegand output. See page 112 (CV-626/634 Series).

## Specifications

Voltage:	12 to 24 VDC
Output:	Form 'C'
Temp Range:	-4°F to +158°F (-20°C to +70°C)
Usage:	200 User Codes, 100 Million Combinations
Memory:	EEPROM
Dimensions:	<b>CM-626:</b> 7 1/8" H x 1 3/4" W x 15/16" D (181mm x 44mm x 23mm) <b>CM-634:</b> 5 1/8" H x 3 3/16" W x 13/16" D (130mm x 81mm x 21mm)



98

CI-PBS3



99

CI-WPS1





# Industrial Door Controls



94

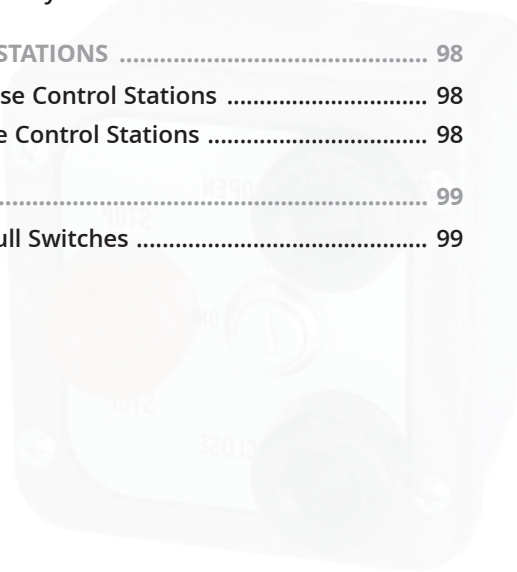
CI-1KX



97

CI-1050CP

<b>KEY SWITCHES</b> .....	96
CI-1KF: Interior Use Key Switches .....	96
CI-KX: Exterior Use Surface Mount Key Switches .....	96
CI-1050CP: Exterior Use Surface Mount Single Gang Key Switch .....	97
CI-3502: Mortise Cylinder Key Switch .....	97
<b>PUSH BUTTON CONTROL STATIONS</b> .....	98
CI-3BX Series: Exterior Use Control Stations .....	98
CI-PB Series: Interior Use Control Stations .....	98
<b>CEILING PULL SWITCHES</b> .....	99
CI-WPS1/SCP1: Ceiling Pull Switches .....	99





## KEY SWITCHES

### CI-1KF: INTERIOR USE KEY SWITCHES

The 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@250V AC 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@125V AC, 15A@250V AC
- UL, CSA certified



CI-1KF



CI-1KFS

#### Specifications

Contact Type:	<b>CI-1KF:</b> 2 x N/O SPST <b>CI-1KFS:</b> 2 x N/O SPST, 1 x N/C Momentary
Contact Rating:	18A@125V AC, 15A@250V AC
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

The 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@125V AC, 15A@250 V AC
- UL Listed, CSA certified



CI-1KX

#### Specifications

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

MODELS		List Price
CI-1KF	Flush mount, NEMA 1 & 2	\$140.00
CI-1KFS	As above, with heavy duty stop button, NEMA 1 & 2	\$152.00

MODELS		List Price
CI-1KSMX	Replaced by CI-1050CP (See page 97)	\$0.00
CI-1KX	Diecast aluminum enclosure, painted gray enamel, NEMA 1, 2, 3R, 4, 6, 12, 13, and ICS	\$152.00
CI-1KXS	As above, with weatherized stop button, NEMA 1, 2, 3R, 4, 6, 12, 13, and ICS	\$190.00



## KEY SWITCHES



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

The 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@30VDC/125VAC or 3A@ 250VAC 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, 110V AC
- 3A@250V AC
- Spring loaded aluminum cover



Listed Components



### MODEL

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 V AC
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

Camden's mortise cylinder key switch is 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/masterkeyed 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



### Specifications

Contact Type:	<b>STOP Button:</b> 1 x N/C SPST (Emergency STOP Pushbutton) <b>Key Switch:</b> 2 x N/O SPST (Key Switch)
Contact Rating:	6A@125V AC
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)

### MODEL

MODEL		List Price
CI-3502	Mortise Cylinder Industrial Key Switch	\$150.00





## PUSH BUTTON CONTROL STATIONS

### CI-3BX SERIES: EXTERIOR USE CONTROL STATIONS

Camden 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 240VAC rated contacts.

#### Features

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



#### Specifications

Contact Type:	3 Single Pole Momentary Contacts 2 x N/O, 1 x N/C
Contact Rating:	3A@240V AC
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)

#### MODELS

		List Price
CI-3BX	3 button, Open/Close/Stop, NEMA 4, UL/CSA rated, 3 Amp @ 240VAC	\$175.00
CI-3BXL	As above with key lockout	\$240.00

### CI-PB SERIES: INTERIOR USE CONTROL STATIONS

Camden 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 240VAC rated contacts

#### Features

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



CI-PBS3



CI-PBU3

#### Specifications

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

#### MODELS

		List Price
CI-PBS3	3 button, Open/Close/Stop, NEMA 1, 3 Amp @ 250V AC, stainless faceplate, flush or surface mount	\$86.00
CI-PBU3	3 button, Open/Close/Stop, NEMA 1, surface mount, 5 Amp @ 30V DC	\$33.00

# 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.



Listed  
Components

### Features

- CI-SCP1 is supplied with a 20' cord and pull handle. Ceiling mount.
- 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
- 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 AMP @ 240V AC, NEMA 1, 2, 3R, 4, 6, 12, 13, and ICS	\$74.00
CI-WPS1	Ceiling/wall pull switch with 360 degree rotating arm & pivoting cam. SPDT momentary, 15 AMPS @ 240V AC, NEMA 4	\$120.00
CI-WPSH	As above, with 110V heater (special order)	\$220.00

### Specifications

Contact Type: **CI-SCP1:** Form C (SPDT)

**CI-WPS1:** N/O SPST  
Momentary

Contact Rating: 15A@240V AC

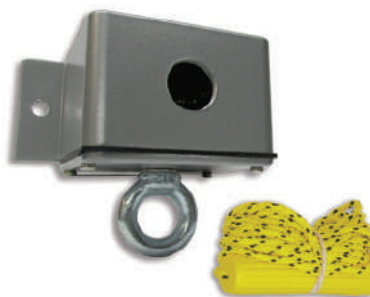
Cord: 20' with handle

Enclosure: **CI-SCP1:** NEMA 1, 2, 3R, 4, 6, 12, 13 and ICS  
**CI-WPS1:** NEMA 4

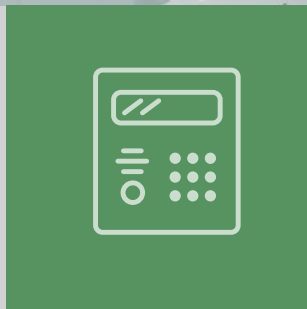
Dimensions: **CI-SCP1:**  
4 1/8" H x 3 7/8" W x 3 13/16" D  
(104mm x 99mm x 96mm)  
**CI-WPS1:**  
4 3/8" H x 5 7/8" W x 4 1/2" D  
(112mm x 150mm x 114mm)  
**CI-WPSH:**  
5 1/2" H x 6 1/2" W x 4 1/4" D  
(140mm x 165mm x 110mm)



CI-SCP1



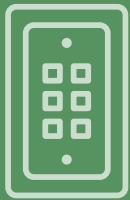
CI-WPS1



# Telephone Entry and Access Control

107

CV-550SPK



## TELEPHONE ENTRY SYSTEMS ..... 102

CV-TACIP-100: VOIP Telephone Entry System ..... 103

CV-TAC400: Telephone Entry System ..... 105

CV-800 Series: Serial to Wiegand Interface ..... 106

## ACCESS CONTROL SYSTEMS ..... 107

CV-110SPK: Slim Line Stand-Alone  
Proximity Reader and Keypad ..... 107

CV-550SPK: Stand-Alone  
Proximity Reader and Keypad ..... 107

CV-601: M-PROX Stand-Alone  
Single Door Access Control System ..... 108

CV-602: M-PROX 2 - Two Door Proximity  
Access Control System ..... 109

CV-350: TCP/IP Access Control Systems ..... 110

CV Series: Access Control System Readers, Cards & Tags ..... 111

CV-626/634 Series: Piezo System Keypads ..... 112



103

CV-TACIP-100





# Camden introduces a new world of Telephone Entry and Access Control Integration!



**CV-TACIP-100 offers the latest technology and most advanced features to deliver better service to building occupants and more profit for installers.**

Camden's new integrated networked telephone entry and access control system is a browser based system that utilizes VOIP phone communications – to offer a new world of system features, caller management and installer revenue.



Fully integrated telephone entry and access control system, with 2,000 name directory, up to 5 panels, up to 32 card readers, and elevator control.



Advanced browser based software with 256 access levels, 100 holiday schedules and 4,000 event log. Automatic software updates via Internet.



VOIP communications offers a revolution in caller management and provides installers with recurring monthly revenue.



CV-TACIP-100 panel is supported with a range of surface and semi-flush mounting options, the option for wireless fobs, and concierge/guard station phones.



Camera for image capture/text messaging included (4 fps., 400 x 328 resolution).

# TELEPHONE ENTRY SYSTEMS



## CV-TACIP-100: VOIP TELEPHONE ENTRY SYSTEM

Camden's TAC IP integrated VOIP and browser based telephone entry and access control system offers exceptional value, a full range of advanced features, and a rugged design for years of trouble free service. TAC IP utilizes the latest Internet technology to reduce telephone line charges (with built-in VOIP communications) and makes installation, administration and maintenance easier than ever (with browser-based software).

TAC IP includes a wide range of panels, accessories and devices to provide a complete security solution for commercial and multi-unit residential buildings, with up to 2,000 users and 32 access controlled doors.

VOIP service is provided by Vistadial Communications™, a 3rd party monthly billing service. Vistadial Communications™ also provides on-line and call-in technical support for the VOIP service.



### Telephone Entry System Features

- **Elegant Design:** Highly attractive brushed stainless steel panel with back-lit keys
- **Large directory:** Backlit 4 line LCD display with up to 2,000 names
- **Sized For retrofit:** Fits existing in-wall box size of Sentex, SES, Door King and Mircom panels
- **Network up to 5 panels,** including CV-TAC400 models, in master/slave configuration, with programming updated to all panels simultaneously.
- **VoIP technology:** Reduce the monthly phone charges with revolutionary call management capabilities. VOIP service supplied by Vistadial(tm) 3rd party provider.
- **Built-in camera,** 4 frames per second, 400 x 328 resolution
- **Built-in Email messaging:** Alert residents when they have missed visitors
- **TAC IP supports a full range of concierge service**

### Access Control System Features

- **Advanced design:** fully integrated access control system, up to 32 doors and 2,000 card holders
- **256 access levels**  
256 time zones  
100 holiday schedules  
4000 event audit (off-line)
- **Elevator control:** Up to 4 elevator cabs with up to 64 floors per cab
- **Built-in card reader:** HID/AWID format reader built into the face of TAC IP panel
- **Up to 32 card readers per system**
- **Integration with other access control systems:** 26 bit Wiegand output

### Specifications

#### INTEGRATED SYSTEM:

Communications:	Hands free, fully duplex
Browser Requirement:	Google Chrome, Firefox, I.E. 10 or later
Network Interface:	Port 1
RS485 Port:	1 (Proprietary protocol)
Panel/Device Support:	5 panels (max) and 32 readers or elevator cars
Temp Range:	+32°F to 122°F (0°C to +50°C) -22°F TO +122°F (-30°C TO +50°C) with heater
Dimensions:	<b>Panel:</b> 13"H x 11.375"W x 3"D (330mm x 289mm x 76mm)

#### TELEPHONE ENTRY:

Directory:	Up to 2000 names, 4 line tenant listing
Output:	(3) Form 'C', rated 2 Amp @ 30V
Display:	Backlit, 4 x 20 character
Keypad:	Backlit, heavy duty, weather resistant, 12 digit call & 4 navigation (up/down/call/clear)
Greeting Message:	20 Characters
Telephone Entry Inputs:	Postal lock, tamper switch, (plus access control inputs)
Camera:	Built-in, 4 frames per second, 400 x 328 resolution

TELEPHONE ENTRY/ACCESS PANEL		List Price
CV-TACIP-100	VOIP Telephone Entry and access control panel, browser based software, network and RS485 interface included	\$2,500.00

PANEL OPTIONS		List Price
CV-TAC-4PRA	Panel mounted HID/AWID dual format prox. reader, factory installed	\$200.00
CV-TACIP-5HT	Panel heater, required for installations below 0°C (+32°F)	\$210.00
CV-TACIP-VPG	VOIP Phone for Guard Station	\$360.00





## TELEPHONE ENTRY SYSTEMS

### MOUNTING ENCLOSURES

List Price

CV-TACIP-TR2	2" SS panel trim ring, for semi-flush mounting	\$225.00
CV-TACIP-TR4	4" SS panel trim ring, for semi-flush mounting	\$280.00
CV-TACIP-WHF	Semi-flush SS weather hood, with 2" trim ring	\$310.00
CV-TACIP-WHS	Surface stainless steel weather hood	\$400.00
CV-TACIP-GAM	Goose neck mount adapter for surface weather hood	\$90.00

### CONTROLLERS

List Price

CV-TAC4WC	WIEGAND CONTROLLER for adding up to 32 remote prox readers, RF, or keypads. Up to 4 wiegand controllers can be designated for elevator cab control	\$300.00
CV-TAC4EL	ELEVATOR CONTROLLER (one required per 16 floors, per cab)	\$1,300.00

### HID/AWID DUAL FORMAT READER

List Price

CV-7400	AWID/HID compatible prox reader, mullion style, up to 4"-5" read range	\$150.00
CV-7820	AWID/HID compatible prox reader, single gang, up to 4"-5" read range	\$210.00

### WIRELESS ACCESS

List Price

CV-TACIP-6RX	6 Channel Wiegand Wireless Receiver	\$180.00
CV-TACIP-4TX	4-Button Transmitter c/w wafer, (10/PKG.)	\$350.00

### VOIP/SITE COMMUNICATIONS SERVICE

List Price

VistaDial	Vistadia™ 3rd party VOIP telephone and technical support service	Contact factory for details
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### COMPATIBLE PROX. CARDS & KEY TAGS

List Price

CV-CSA	AWID Format Prox. Cards, clam shell style, package of 10	\$42.00
CV-CSA-B	AWID Format Prox. Cards, clam shell style, package of 100	\$420.00
CV-ISA	AWID Format ISO Prox Card, package of 10	\$42.00
CV-ISA-B	AWID Format ISO Prox Card, package of 100	\$420.00
CV-KTA	AWID Format Prox. Key Tag, package of 25	\$150.00
CV-CSH	HID Format Clam Shell Style Card, package of 10	\$42.00
CV-CSH-B	HID Format Clam Shell Style Card, package of 100	\$420.00
CV-KTH	HID Format Prox. Tag, package of 25	\$150.00

**NOTE: All Cards are sold in multiples of 10.**

### Specifications

#### ACCESS CONTROL:

Event log:	4,000 events
No. of Doors:	1 to 32 doors/readers
Elevator Control:	4 cabs x 64 floors
Administration:	100 holiday schedules 256 door and elevator access
Wiegand Interface:	26 and 35 bit input, 26 bit output, for connection to 3rd party access control systems
Access Control Inputs:	Door contact, REX switch, REX sensor,
Built-in Prox Reader:	HID/AWID format proximity



**CV-TAC4WC**  
Wiegand Controller



**CV-TAC4EL**  
Elevator Controller



**CV-7400**  
Card Reader



**CV-7820**  
Card Reader



**CV-CSH**



**CV-KTH**  
Fob

# TELEPHONE ENTRY SYSTEMS



## CV-TAC400: TELEPHONE ENTRY SYSTEM

*InVision TAC™ is an integrated Auto-Dial Control (ADC) Telephone Entry system that supplies maximum performance, durability and economy. From stand-alone phone entry, to integrated phone entry and card access, to multi-panel system configurations with elevator control, InVision TAC™ is the new market leader!*

### Telephone Entry System Features

- Now featuring a large font 4 line display
- Built-in 500 name electronic directory
- Full audit capability for all entrances and other secured areas
- Master/slave configuration; up to 3 slave panels for visitor parking, garages, etc.
- Robust keypad with dedicated scroll and call buttons
- 15 digit dialing
- Local (via USB) or remote (via telephone modem) programming
- Supports after-hour automated attendant
- Up to 32 CV-TAC4WC Wiegand controllers, for adding card readers or other Wiegand devices (one device per controller)
- Supports PIN code access for emergency and other services
- Wiegand output (for integration with other access control systems)
- Optional HID/ AWID format card reader built into front face of lobby panel, and up to 3 slave panels
- 20 time zones, 8 access levels, holiday schedules, visitor use
- 4000 audit transactions
- RS485 polling;
- Supervised inputs throughout the system
- Up to 3,000 users
- Elevator controls for buildings up to 48 floors, 4 cabs per system

TELEPHONE ACCESS PANELS		List Price
CV-TAC400B	Master directory, 4 line electronic display, with USB/485 interface for local programming/monitoring, software included	\$1,800.00
CV-TAC400M	Master directory, 4 line electronic display, with modem for off-site programming/monitoring, software included	\$1,850.00
CV-TAC400S	Slave directory, 4 line electronic display	\$1,575.00

MOUNTING ENCLOSURES (FOR ABOVE)		List Price
CV-TAC4FB	Stainless Steel Flush 'rough-in' back box	\$90.00
CV-TAC4SB	Stainless Steel Surface Mount Enclosure	\$270.00
CV-TAC4FH	Stainless Steel Rain Hood for flush or surface mount back box	\$220.00

PANEL OPTIONS		List Price
CV-TAC4USB	INTERFACE, RS485 to USB, for local programming via PC, (supplied with CV-TAC400B) required for CV-TAC 400M local programming	\$210.00
CV-TAC4H	HEATER, must be installed by factory, includes 50VA transformer	\$160.00
CV-TAC4P	HANDSET, for privacy or noisy lobby environments	\$120.00
CV-TAC4PRA	CARD READER, panel mounted HID/AWID dual format prox., factory installed	\$200.00
CV-TAC4M	Modem for offsite programming (supplied with CV-TAC400M)	\$320.00



### Specifications

#### TELEPHONE ENTRY:

Suite Directory:	Up to 500, with 4 Line Tenant Listing
Pin Codes:	Up to 10 for Emergency Services and Maintenance Personnel
Slave support:	3 Slaves
Voltage:	12V DC, Reverse Protected
Current Draw:	135mA
Display:	Backlit, 4 x 20 Character
Keypad:	Backlit, Heavy Duty Weather Resistant
Greeting Message:	50 Characters
Communications:	Hands Free, Full duplex Communications
Mode:	2 x RS485 Proprietary Protocol @ 9600 BAUD
Output:	2 x Form C (SPDT) 26 bit Wiegand
Contact Rating:	3A@125V AC
Postal Keylock:	Knock-Out for Pre-Wired Keylock
Provision for Camera:	Yes
Audit Transactions:	Up to 4,000, supported 'Off-Line'
Temp Range:	+32°F to +122°F (0°C to 50°C)
With Optional Heater:	-22°F to +122°F (-30°C to +50°C)

#### ACCESS CONTROL:

No. of Doors:	Up to 16
Programmable Access Levels:	8
Built-in Prox Reader:	HID/AWID Format Proximity
User Codes:	600 Users, with up to 5 Access Codes each (Up to 3,000 total)
Holidays:	Up to 10
Elevator Control:	4 Cabs x 48 Floors



## TELEPHONE ENTRY SYSTEMS

CONTROLLERS		List Price
CV-TAC4WC	WIEGAND CONTROLLER for adding up to 16 remote prox readers, RF, or keypads. Up to 4 wiegand controllers can be designated for elevator cab control	\$300.00
CV-TAC4EL	ELEVATOR CONTROLLER (one required per 16 floors, per cab)	\$1,300.00

HID/AWID DUAL FORMAT READER		List Price
CV-7400	AWID/HID compatible prox reader, mullion style, up to 4"-5" read range	\$150.00
CV-7820	AWID/HID compatible prox reader, single gang, up to 4"-5" read range	\$210.00

COMPATIBLE PROX. CARDS & KEY TAGS		List Price
CV-CSA	AWID Format Prox. Cards, clam shell style, package of 10	\$42.00
CV-CSA-B	AWID Format Prox. Cards, clam shell style, package of 100	\$420.00
CV-ISA	AWID Format ISO Prox Card, package of 10	\$42.00
CV-ISA-B	AWID Format ISO Prox Card, package of 100	\$420.00
CV-KTA	AWID Format Prox. Key Tag, package of 25	\$150.00
CV-CSH	HID Format Clam Shell Style Card, package of 10	\$42.00
CV-CSH-B	HID Format Clam Shell Style Card, package of 100	\$420.00
CV-ISH	HID format ISO Prox Card, package of 10	\$42.00
CV-ISH-B	HID format ISO Prox Card, package of 100	\$420.00
CV-KTH	HID Format Prox. Tag, package of 25	\$150.00



**CV-TAC4WC**  
Wiegand Controller



**CV-7400**  
Card Reader



**CV-7820**  
Card Reader



**CV-CSH**



**CV-KTH**

## CV-800: SERIAL TO WIEGAND INTERFACE

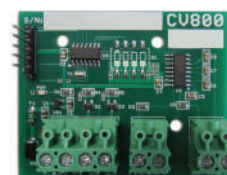
Camden CV-800 serial to Wiegand Converters provide a flexible and cost effective means to fully integrate telephone entry systems with an access control system. The CV-800 also monitors the postal lock switch. Models are available to support select Viscount™, SES™ and Sentex™ entry systems.

### Features

- Enhances building security by adding full featured access control to easily compromised telephone entry systems
- Compatible with Viscount™, SES™ and Sentex™ telephone entry systems.
- Easily wired to the access control system as a standard wiegand card reader.
- Provides a record of telephone entry activity (entry/access granted) via the access control system.
- Plug-in connection to the telephone entry system via RS 485 to USB converter

### Specifications

Output:	26 bit Wiegand
Facility Code:	0 (Zero)
Baud Rate:	9600 (4800 for Sentex)
Power Supply:	Required, 9 to 14VDC
Cable Distance:	300ft. (90m), using 22 AWG, shielded 6 conductor



MODELS		List Price
CV-800EP	For Viscount Enterphone 2000 System (requires firmware 2.4 or greater)	\$300.00
CV-800SEN	For Sentex Infinity Series Systems	\$300.00
CV-800SES	For SES TEC & CAT Series Systems	\$300.00
CV-800EV	For Viscount Electra System	\$300.00

## ACCESS CONTROL SYSTEMS



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

Camden 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. The CV-110SPK is both weather (IP 68 rated) and vandal resistant with a cast metal housing and backlit keypad.

## 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
- 3 year warranty



## Specifications

Voltage:	12VDC (+/- 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)

MODEL	List Price
CV-110SPK	Slim line stand-alone prox. reader & keypad, 1 relay, 2,000 users \$200.00

COMPATIBLE FOBS	
CV-CSE	EM Format ISO Prox Card, package of 10 \$42.00
CV-CSE-B	EM Format ISO Prox Card, package of 100 \$420.00
CV-KTE	EM Format Prox Tag, package of 25 \$150.00

## CV-550SPK: STAND-ALONE PROXIMITY READER AND KEYPAD

Camden 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, making CV-550SPK both weather (IP 65 rated) and vandal resistant.



## 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
- 3 year warranty

## Specifications

Input Voltage:	12 DC (+/- 10%)
IP Rating:	68
Idle Current:	25mA
Contact Type:	(1) Form 'C'
Contact Rating:	1 Amp@30VDC
Alarm Output Load:	1 Amp@30VDC
Ring Bell Load:	1 Amp@30VDC
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 and 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)

MODEL	List Price
CV-550SPK	Stand-alone prox. reader & keypad, 1 relay, 2,000 users \$240.00

**NOTE: Compatible with HID readers and credentials. See page 108 for details**



## ACCESS CONTROL SYSTEMS

### CV-601: M-PROX STAND-ALONE SINGLE DOOR ACCESS CONTROL SYSTEM

M-PROX consists of two parts; a vandal and weather resistant mullion mount proximity reader and a small programmer/controller which is installed on the secure side of the facility. The system has a capacity of 999 users. Cards and jobs can be individually or batch enrolled/deleted. All programming is done through the controller and reader - there is no need for computers or software to enroll or delete cardholders. Additional prox reader may be used for ease of programming, or as an 'Exit' reader on the secured door.



CV-7400



CV-601

#### Features

- Up to 999 users
- Jamb mount AWID/HID format proximity reader
- 12V AC/DC operation
- Request to exit input (N/O)
- Form C relay - 5 Amps
- Bi-color LED and sounder
- Door open time: 1-180 seconds or latching
- Up to 200 feet (70 metres) between reader and controller
- Presence input (parking, man-trap applications)

#### Specifications

Users:	999 Card or FOB
Voltage:	12V AC/DC
Read Range:	Up to 5" (127mm)
Input:	1 x Data Input with Wiegand Protocol
Request-to Exit:	N/O Momentary
Output:	1 x Form C (SPDT)
Contact Rating:	5A@30V DC
Operation:	Timed from 1 - 180 Seconds or Maintained (Latching)
Programming:	4 Buttons: Yellow, Red, Blue and Green 3 Digit Display
Dimensions:	Controller: 2 3/4" H x 3 1/2" W x 2 1/4" D (70mm x 90mm x 57mm) CV-7400 Reader: 4 1/2" H x 1 3/4" W x 3/4" D (114mm x 45mm x 19mm)

#### CONTROLLER & AWID/HID READER

List Price

CV-601	M-PROX controller with mullion AWID/HID format prox reader, 4-5" read range	\$400.00
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#### HID/AWID DUAL FORMAT READER

List Price

CV-7400	AWID/HID compatible prox reader, mullion style, up to 4"-5" read range	\$150.00
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#### COMPATIBLE PROX. CARDS & KEY TAGS

List Price

CV-CSA	AWID Format Prox. Cards, clam shell style, package of 10	\$42.00
CV-CSA-B	AWID Format Prox. Cards, clam shell style, package of 100	\$420.00
CV-ISA	AWID Format ISO Prox Card, package of 10	\$42.00
CV-ISA-B	AWID Format ISO Prox Card, package of 100	\$420.00
CV-KTA	AWID Format Prox. Key Tag, package of 25	\$150.00
CV-CSH	HID Format Clam Shell Style Card, package of 10	\$42.00
CV-CSH-B	HID Format Clam Shell Style Card, package of 100	\$420.00
CV-ISH	HID format ISO Prox Card, package of 10	\$42.00
CV-ISH-B	HID format ISO Prox Card, package of 100	\$420.00
CV-KTH	HID Format Prox.Tag, package of 25	\$150.00

**NOTE: All Cards are sold in multiples of 10.**



## CV-602: M-PROX 2 - TWO DOOR PROXIMITY ACCESS CONTROL SYSTEM

CV-602 M-Prox 2 two door proximity access control systems, consist of a small controller (installed on the secure side of the facility) and vandal and weather resistant HID/AWID format mullion mount proximity readers. The system has a capacity of 2,000 users. Cards and FOBs can be individually or batch enrolled/deleted using buttons on the controller, or via a USB connected computer. System software (included) support advanced scheduling and a 3,800 event audit report.



CV-602K2 M-PROX 2 Kit

### Features

- Compact controller with LCD display, 4 programming buttons and USB input
- M-Prox 2 kits include controller, 1 or 2 HID/AWID Format prox. readers 5 cards, and USB cable
- 2000 user codes
- Programming via front panel buttons or USB connected computer
- 26, 34 and 37 bit Wiegand protocol, with site code
- Latching or timed door open, anti-pass back
- Software & USB cable included
- Day/Week/Holiday scheduling
- Easily defined access groups
- 3,800 event audit trail

### MODELS

		List Price
CV-602	M-Prox 2, two door access control system, controller only	\$380.00
CV-602K1	M-Prox 2 controller c/w mullion reader and (5) AWID prox. cards	\$520.00
CV-602K2	M-Prox 2 controller c/w (2) mullion readers and (5) AWID prox. cards	\$660.00

### COMPATIBLE PROX. CARDS & KEY TAGS

		List Price
CV-CSA	AWID Format Prox. Cards, clam shell style, package of 10	\$42.00
CV-CSA-B	AWID Format Prox. Cards, clam shell style, package of 100	\$420.00
CV-ISA	AWID Format ISO Prox Card, package of 10	\$42.00
CV-ISA-B	AWID Format ISO Prox Card, package of 100	\$420.00
CV-KTA	AWID Format Prox. Key Tag, package of 25	\$150.00
CV-CSH	HID Format Clam Shell Style Card, package of 10	\$42.00
CV-CSH-B	HID Format Clam Shell Style Card, package of 100	\$420.00
CV-ISH	HID format ISO Prox Card, package of 10	\$42.00
CV-ISH-B	HID format ISO Prox Card, package of 100	\$420.00
CV-KTH	HID Format Prox.Tag, package of 25	\$150.00

**NOTE: All Cards are sold in multiples of 10.**

### Specifications

Users:	2,000 Cards or FOBs
Voltage:	12/24 V AC/DC
Current Draw:	100mA Norm 150mA Max
Input:	(2) 26, 34 and 37 bit Wiegand (1) 'Request to Exit'
Output:	(2) Form 'C' relays
Contact Rating:	5A @ 30V DC
Operation:	Hard or timed anti-passback Password protection
Programming:	Via 4 button control panel or USB connected computer
Scheduling:	Daily, weekly and holidays
Audit Transactions:	3,800 events
Readers:	<b>CV-7400:</b> HID/AWID dual format, jamb reader with up to 4" read range
Dimensions:	<b>CV-602 Controller:</b> 4 1/8"H x 3 1/2" W x 2 3/8"D (105mm x 90mm x 60mm) <b>CV-7400 Reader:</b> 3 1/8" H x 1 5/8" W x 1/2"D (80mm x 41mm x 13mm)





## ACCESS CONTROL SYSTEMS

### CV-350: TCP/IP ACCESS CONTROL SYSTEM

CV-350 from Camden Controls 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.

#### Features

- 2 door controllers with built-in TCP-IP and RS485 or RS485 only communications
- Lockable 2 and 4 door metal enclosures with controller, power supply, battery charger and transformer
- Integrated keypad, prox reader and fingerprint reader support
- Unlimited number of doors, users, access levels and sites
- Fire alarm and Intrusion alarm integration
- Time and attendance
- Graphic site mapping, customized reports and email notification
- Distributed intelligence
- Client-server software. Multiple users can access the system.
- Fully configurable logic of inputs and outputs across network
- 24 time zones, 32 holiday schedules and unlimited number of access levels
- Anti-passback and mantrap access



CV-350

#### CONTROL PANEL

List Price

CV-352	(1) Two Door TCP/IP & RS485 controller, 2 Amp power supply, 40VA transformer, & metal cabinet	\$800.00
CV-352E	(1) Two Door RS485 controller, 2 Amp power supply, 40VA transformer, & metal cabinet	\$720.00
CV-354	(1) Two Door TCP/IP & (1) Two Door RS485 controller, (1) 2 Amp power supply, 40VA transformer, & metal cabinet	\$1,450.00
CV-354E	(2) Two Door RS485 controllers, (1) 2 Amp power supply, 40VA transformer, & metal cabinet	\$1,350.00

#### TWO DOOR SYSTEM KITS

List Price

CV-352-K1	TCP/IP & RS485 controller, 2 Amp power supply, 40VA transformer, metal cabinet & (2) CV-7400 AWID/HID proximity card readers	\$1,080.00
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#### 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 AWID/HID proximity card readers	\$2,000.00
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#### ACCESSORIES

List Price

CV-350DK	USB dongle key for software client server	Free
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#### Specifications

Voltage:	11 to 15 VDC
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) 250VAC, 10A, per controller
Reader Inputs:	2 per controller 26, 34bit 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 Outputs:	(2) 250VDC, 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

## ACCESS CONTROL SYSTEMS



### CV SERIES: ACCESS CONTROL SYSTEM READERS, CARDS AND TAGS

Camden offers an extensive line of access control system readers. All readers are rated for indoor or outdoor use. A selection of HID format, AWID format, and EM format prox cards and tags are also available.

#### Features

- HID, AWID and dual format HID/AWID models available
- Indoor and outdoor (weather resistant) use
- Narrow and single gang models

#### HID/AWID DUAL FORMAT READER

List Price

CV-7400	Narrow, compact, 4" - 5" read range	\$150.00
CV-7820	Single gang, 4" - 5" read range	\$210.00

#### COMPATIBLE PROX. CARDS & KEY TAGS

List Price

CV-CSA	AWID Format Prox. Cards, clam shell style, package of 10	\$42.00
CV-CSA-B	AWID Format Prox. Cards, clam shell style, package of 100	\$420.00
CV-ISA	AWID Format ISO Prox Card, package of 10	\$42.00
CV-ISA-B	AWID Format ISO Prox Card, package of 100	\$420.00
CV-KTA	AWID Format Prox. Key Tag, package of 25	\$150.00
CV-CSH	HID Format Clam Shell Style Card, package of 10	\$42.00
CV-CSH-B	HID Format Clam Shell Style Card, package of 100	\$420.00
CV-ISH	HID format ISO Prox Card, package of 10	\$42.00
CV-ISH-B	HID format ISO Prox Card, package of 100	\$420.00
CV-KTH	HID Format Prox.Tag, package of 25	\$150.00

**NOTE: All Cards are sold in multiples of 10.**



CV-7400



CV-7820



CV-CSH



CV-KTH



## ACCESS CONTROL SYSTEMS

### CV-626/634 SERIES: PIEZO SYSTEM KEYPADS

Camden CV-626/CV-634 Series piezoelectric keypads integrate with most access control systems and are designed for the most vandal prone, high traffic or harsh environments.

#### Features

- Weatherproof for Outdoor Use
- Unlimited Users
- Keypad Output: 8 bit or 26 bit Wiegand
- 12-24V DC
- Surface, Narrow and Single Gang Models
- 5 year warranty



CV-626SW



CV-634W

#### PIEZOELECTRIC KEYPADS

List Price

CV-626SW	Jamb width, surface, 8, 26 bit Wiegand output, 12-24 V DC	\$360.00
CV-634W	Single gang, surface, 8, 26 bit Wiegand, 12-24 V DC	\$360.00

#### Specifications

Voltage:	12 to 24 V DC
Current Draw:	150mA
Keypad Output:	8, 26 programmable with site code
Temp Range:	-4°F to +158°F (-20°C to +70°C)
Protection:	IP68: 100% Relative Humidity
Dimensions:	<b>CV-626SW:</b> 7 1/8"H x 1 1/2"W x 3/4"D (181mm x 38mm x 19mm) <b>CV-634W:</b> 5 1/8" H x 1 3/4" W x 3/4" D (130mm x 45mm x 19mm)

## Electrified Locks, Relays, and Timers

Model/Series	Description	Page	Model/Series	Description	Page
CX-12	Door Control Relay, Switching Network	22	CX-EMP-1, 2, 3, 4, 5	Faceplates options	5
CX-33	Door Control Relay, Advanced Logic	23	CX-EPD Series	Pre Load Strikes	10
CX-90 Series	Magnetic Locks, 300 Lbs.	14	CX-ESP-1, 2, 3, 4	Faceplate Options	10
CX-91 Series	Magnetic Locks, 600 and 1200 Lbs. Single	14	CX-ESP-1B, 2B, 3B, 4B	Faceplate Options	7, 9
CX-92 Series	Magnetic Locks, Double.	15	CX-JIG 1, 2, 3, 4 & 5	Cutting Jigs	5, 7, 8, 9
CX-93 Series	Shear Locks	16	CX-LED	Single Gang LED Plates	29
CX-94 Series	Gate Locks	16	CX-MD Series	Magnetic Door Contact Switches	27, 33
CX-247	7 Day Timer	22	CX-PC-6	Lock Out Relay	24
CX-1000/74	Time Delay, Microminder	20	CX-PS10UL	1 Amp. Power Supply	12
CX-1000/75	Time Delay, Miniminder	20	CX-PS13 V3	6,12,24 VDC Power Supply	13
CX-1000/77	Time Delay, Maximinder	21	CX-PS30UL	2.5 Amp. Power Supply	12
CX-1085M	Pneumatic Timer, Switch Only	21	CX-PS60UL	6 Amp. Power Supply	12
CX-5024	Rectifier	13	CX-SA1	Door Control Relay, Sequencer	24
CX-DA Series	Door Prop Alarms	19	CX-Series	Magnetic Lock Accessories	17
CX-DA Series	Door Monitor Alarms	19	CX-TRN	Panel Mount Transformer	13
CX-ED1079 Series	Electric Strikes, 'Universal' Grade 1	7	CX-TRP	Plug-in Transformer	13
CX-ED1259L	Surface Mount Fire Rated RIM Electric Strike	6	CX-TRX	Standard Mount Transformer	13, 35
CX-ED1410	Electric Strikes, 'Universal' Grade 1 Fire Rated	8	CX-WC	Restroom Control Kits	31
CX-ED1579L	Electric Strikes, 'Universal' Grade 1 Fire Rated	5	CX-WEC Series	Emergency Call Systems for Universal Restrooms	34
CX-ED2071/2079	Electric Strikes, 'Universal' Grade 2	9	CX-WEC Series	Emergency Call - Components	35
CX-ED-Lip 1 & 2	Lip Extension Brackets	7, 9	CX-WEC Series	Emergency Call - Optional Signage	35
CX-EL09 Series	Electric Strikes, Glass Door	11	Door Control Relays Chart	CX-33, CX-EMF-2, CX-12, CX-SA-1	26
CX-EMF-2	Multi-function Relay	25			

# PRODUCT INDEX

## Door Activation Devices

Model/Series	Description	Page	Model/Series	Description	Page
CM-25	Narrow Push Plate Switches	61	CM-800 to 850	Rocker Switches	51
CM-26CB	Narrow Aluminium Plate Switch	61	CM-1000	Surface Mount Key Switches, c/w Box	81
CM-30/30EE/AT	2" Sq. Illuminated Push Buttons	38	CM-1100/2000	Key Switches, Flush Mount, Aluminum	82
CM-35	Single Gang Push Plate Switches	61	CM-1200/2200	Key Switches, Flush Mount, Stainless Steel	83
CM-40	4 1/2" Round Push Plate Switches	63	CM-2510/2520	Double Gang Push Plate Switches	62
CM-41	4 1/2" Round Push Plates with Sq. Back	63	CM-3000/3100	Illuminated Mushroom Push Buttons	48
CM-42/48	Mounting Posts	71	CM-3200/3500	Double Gang Key Switches, Stainless Steel	84
CM-45	4 1/2" Square Push Plate, concealed screws	64	CM-4000/4100	1 5/8" Mushroom Push Buttons, Aluminum	49
CM-46	4 1/2" SS Sq. Push Plate, exposed screws	64	CM-5000	2 3/8" Mushroom Push Buttons, Aluminum	50
CM-46CB	4 1/2" Aluminium Square Push Plate	64	CM-6000	Locking Mushroom Push Buttons	51
CM-49/79/59S/89S	Escutcheons	70	CM-7000/7100	1" Push Buttons, Recessed Button	44
CM-54/55/57	Aura™ Illuminated Push Plate Enclosures	65	CM-8000/8100	1" Push Buttons, Extended Button	45
CM-60	6" Round Push Plate Switches	63	CM-9000/9100	Vandal Resistant Mechanical Push Buttons	40
CM-75	Column Push Plate Switches	67	CM-9280/9380	Vandal Resistant Piezoelectric Push Buttons	41
CM-110SK	Surface Mount Keypads	92	CM-9600/9610	Vandal Resistant Illuminated Push Buttons	42
CM-120/120TX	Flush Keypads	91	CM-9700/9710	Vandal Resistant 2" Piezo Push Buttons	43
CM-160/170/180	Auto Door Key Switches	87	CM-AF141SO	Dome Light/Annunciator	28, 35
CM-190/195	Toggle Switches	88	CM-AF500	Annunciators	27
CM-250	Stainless Steel Economy Push Buttons	52	CM-LP1	(2) 'AA' Lithium Battery Pack	57, 91
CM-300/310/EE	5/8" x 7/8" Illuminated Push Buttons	39	CM-LP2	(2) 'AAA' Lithium Battery Pack	74
CM-330	Hands-Free Switches, Battery Powered, Wireless	55	CM-PG	Pressure Gauges	89
CM-331	Hands-Free Switches, Wired, 1 Relay	55	CM-PT/PTSS	Power Transfer Cables	89
CM-332	Hands-Free Switches, Wired, 2 Relay	56	CM-RFL Series	Lazerpoint RF™ Wireless Switch Kits	76 to 79
CM-333	Hands-Free Switches, Battery Powered, 1 Relay	56	CM-RQE70 Series	PIR 'Request to Exit' Detectors	60
CM-324	Hands-Free Switches, 'Original' Model	56	CM-RX Series	Lazerpoint RF™ Wireless Receivers	75, 91
CM-325	Hands-Free Switches, Short Range Model	57	CM-RX-D Series	Lazerpoint RF™ Receiver Daughterboards	75
CM-400/410/420/450	1 5/8" Mushroom Push Buttons, S/S Plate	46	CM-TX Series	Lazerpoint RF™ Wireless Transmitters	74, 91
CM-550SK	Surface Mount Keypads	92	CM-TXLF/TXLFB	Lazerpoint RF™ Wireless FOBs	74
CM-626S	Surface, Narrow, Piezoelectric Keypad	93	SureWave™ Chart	CM-324 to CM-333	58
CM-634	Surface, Single Gang Piezoelectric Keypad	93			
CM-700 Series	Pull Stations	59			

## Industrial Door Controls

Model/Series	Description	Page	Model/Series	Description	Page
CI-1050CP	Exterior Use Surface Mount Key Switches	97	CI-3502	Flush SS. Key Switch with Stop Button	97
CI-1KF Series	Interior Use Key Switches	96	CI-PB Series	Interior Push Button Control	98
CI-1KX Series	Exterior Use Surface Mount Key Switches	96	CI-SCP1/CI-WPSI	Ceiling Pull Switches	99
CI-3BX Series	Push Button Control Stations	98			

## Access Control and Telephone Entry

Model/Series	Description	Page	Model/Series	Description	Page
CV-110SPK	Slim Line, Proximity Reader and Keypad, Stand-Alone	106	CV-800	Serial to Wiegand Interface	105
CV-350	TCP/IP Access Control System	109	CV-7400	Prox Reader	103, 110
CV-500SPK	Proximity Reader and Keypad, Stand-Alone	106	CV-7820	Prox Reader	103, 110
CV-601	M-Prox, Single Door Access Control System	107	CV-TAC400	Telephone Entry System	104
CV-602	M-Prox, Two Door Access Control System	108	CV-TACIP-100 Series	Telephone Entry System	102
CV-626/634	Piezoelectric Keypad, w/HID Prox Reader	111			

## Parts and Accessories

Description	Page	Description	Page
Prox. Cards and Key Tags	103, 105, 107, 108, 110	Magnetic Lock Accessories	17
Enclosures and Mounting Boxes	68, 72	Parts for Key Switches	86
LED Options/Mortise Cylinders for Key Switches	85	Parts for Push Buttons	53



# 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. Camden will replace every push/exit switch found to have a manufacturer defect with 2 equal or equivalent replacement units. 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 whatsoever.

## RETURN MATERIAL AUTHORIZATION (RMA)

Camden Door Controls will not accept any returned product without an RMA. Upon contact by the customer, Camden will issue an RMA number and email or fax an RMA confirmation document. Camden cannot issue an RMA without reference to a Camden invoice number or customer purchase order number for the original product purchase.

Customers may obtain an RMA by contacting our customer service department by phone 1 877 226-3369, by fax 1 888 436-8739, or by email: [csr@camdencontrols.com](mailto:csr@camdencontrols.com).

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

## SHIPPING/RECEIVING

All returned products must be shipped to us prepaid. Our US 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.

In addition to the single product warranty replacement, to the distributor, Camden will also return a second free warranty replacement of any Camden switch, directly to the installation company.

Products returned under an RMA that are found to be fully operational are subject to a 10% restocking charge, at our discretion. Product 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, 2018

# The New Value Leader with a **Complete Line of Strikes** for any Application

Camden offers a complete line of the highest quality electric strikes for cylindrical, mortise, RIM exit devices and glass doors, backed by a no-hassle 5 year warranty.

## ▶ CX-ED1410 ▶

Grade 1  
Fire Rated  
ANSI Strike



## ▲ CX-ED1079

Grade 1  
ANSI Strike with  
3 Faceplates



## ◀ CX-ED1579L

Grade 1  
'All In One'  
Fire Rated  
Strike with  
5 Faceplates



## ◀ CX-ED1259L

Grade 1,  
Low Profile  
Surface Mount  
Fire Rated  
RIM Strike



## ▲ CX-ED2079

Grade 2  
ANSI Strike with  
3 Faceplates



**BEST QUALITY**

### FEATURES:

- 'Universal' models with 12/24V, fail safe/fail secure operation and packaged with multiple faceplates.
- Exclusive features including one RIM strike model for both security and fire, 1/2" to 3/4" latch projection.
- UL 1034 Burglary, UL 294 Access and UL 10C, ULC S104, Fire Listings.



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