2026

PRODUCT GUIDE

LOCKING | **CONTROL** | **ACTIVATION** | **ACCESS**

CAMDEN
DOOR CONTROLS

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LOCKING PRODUCTS

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

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

BHMA CERTIFIED

UL10C/ CAN4-S104, 3hr. Fire rating	

SECURITY UL 1034 UL 294

MVP WINNER Security Sales & Integration 2023

SECURITY today 2023 NEW PRODUCT OF THE YEAR

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

Specifications

Voltage:	12/24V, AC/DC
Current Draw:	560mA @ 12 VDC | 280mA @ 24 VDC
Strength - Static:	1,500 lbs. | Dynamic: 70 Ft- lbs.
Preload (Fail-Secure Only):	15 lbs.
Endurance:	1,000,000 cycles (Factory Tested) 500,000 cycles (UL verified)
Mode:	Fail-safe/Fail-secure | Duty: Continuous
Fire Rating:	UL10C/CAN4-S104 | 3 hrs. (Fail Secure)
Mechanical Adjustment:	Strike Body
Operation:	AC - Buzz, DC - Silent
Latch Projection:	3/4"
Latch Bolt Monitor:	SPDT, 100mA @ 24 VDC
Dimensions:	**CX-EPD1289L:** 9-3/16"H x 1-15/16"W x 3/4"D (233mm x 49mm x 20mm) **CX-RIM-SB:** 9-3/16"H x 1-31/32"W x 1-1/4"D (233mm x 50mm x 32mm)

MODELS

CX-EPD1289L	3/4" Surface mount Grade 1 RIM strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly and metal mounting jig
CX-EPD1289L-BK	All-black finish, surface mount Grade 1 RIM strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly and metal mounting jig

SPACER PLATE

CX-EPD1289-SPC	1/8" Spacer plate for CX-EPD1289L surface mount RIM strike

FILLER PLATE

60-35E014	RIM Strike Filler Plate for use with Hager and SDC exit devices

SURFACE MOUNTING BOX

CX-RIM-SB	Aluminum surface mounted adapter box for mounting CX-EPD1289L (or 1299L) on a double door

NEW!

CX-EPD1289-SPC   CX-RIM-SB   60-35E014

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

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

SECURITY
UL LISTED
UL 1034
UL 294

BHMA CERTIFIED

SecuritySales & Integration
MVP 2025 WINNER

Features

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

MODELS

CX-EPD1299L	1/2" Surface mount Grade 1 RIM, brushed aluminum finish strike with preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly & metal mounting jig
CX-EPD1299L-BK	1/2" Surface mount Grade 1 RIM strike, all-black finish, w/ preload, 12/24V, AC/DC, fail safe/fail secure, w/ 'plug-in' latch monitor assembly & metal mounting jig

SPACER PLATE

60-35E013	1/8" Spacer plate for CX-EPD1299L surface mount RIM strike
60-35E015	1/4" Spacer plate for CX-EPD1299L surface mount RIM strike
60-35E013-BK	1/8" Spacer plate for CX-EPD1299L surface mount RIM strike, All-black finish
60-35E015-BK	1/4" Spacer plate for CX-EPD1299L surface mount RIM strike, All-black finish

FILLER PLATE

60-35E014	RIM Strike filler plate for use with Hager and SDC exit devices

SURFACE MOUNTING BOX

CX-RIM-SB	Aluminum surface mounted adapter box for mounting CX-EPD1289L (or 1299L) on a double door

Specifications

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

NEW!

CX-RIM-SB   *60-35E014*

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

Electric Strike Selection Tool

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

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

www.camdencontrols.com/selectiontool/strikes

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

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

SECURITY
UL 1034
UL 294
LISTED

BHMA CERTIFIED

Features

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

MODELS

CX-ED1379	Grade 1 'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, includes: (1) CX-ESF-2 ANSI Round faceplate - Brushed aluminum finish (1) CX-ESF-2BZ ANSI Round Faceplate - Dark bronze finish
CX-ED1309	Grade 1 'Universal' electric strike body, 12/24V AC/DC, fail safe/fail secure operation. Order faceplate separately.

FACEPLATES

Brushed Aluminum Finish (BHMA 628)

CX-ESF-1	ANSI Square faceplate for CX-ED1309, Brushed aluminum finish
CX-ESF-2	ANSI round faceplate for CX-ED1309, Brushed aluminum finish
CS-ESF-2BR	Radius ANSI round faceplate for CX-ED1309, Brushed aluminum finish
CX-ESF-3	Hollow metal faceplate for CX-ED1309, Brushed aluminum finish
CX-ESF-3BR	Radius hollow metal faceplate for CX-ED1309, Brushed aluminum finish
CX-ESF-4	Wood frame faceplate for CX-ED1309, Brushed aluminum finish

Dark Bronze Finish (BHMA 710)

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

Specifications

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

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

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

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

SECURITY — UL LISTED — UL 1034 / UL 294
C UL US LISTED * UL10C/CAN4-S104, 3hr. Fire rating
BHMA CERTIFIED
ETL Intertek ** UL10C/CAN4-S104, 3hr. Fire rating

CX-ED1689L* | CX-ED1799L**

Features

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

ELECTRIC STRIKES WITHOUT FACEPLATES

CX-ED1689L	Low Profile Strike Body with Latch Monitor Switch. Order Faceplates Separately.
CX-ED1799L	Strike Body with Latch & Deadbolt Monitor Switches. Order Faceplates Separately.

STRIKE AND MULTI FACEPLATE PACKS
Low Profile

CX-ED1689L-4	Strike w/ Latch Monitor, (4) Faceplates for Latchbolts Includes: CX-EMP100, CX-EMP200, CX-EMP300, CX-EMP400
CX-ED1689L-4-BK	Strike w/ Latch Monitor, (4) Black Faceplates for Latchbolts Includes: CX-EMP100-BK, CX-EMP200,-BK CX-EMP300-BK, CX-EMP400-BK

Standard Depth Dual Monitor

CX-ED1799L-8	Strike w/ 2 Monitors, (8) Faceplate Package for Latchbolts & Deadbolts Includes: CX-EMP100, CX-EMP200, CX-EMP300, CX-EMP400, CX-EMP110, CX-EMP210, CX-EMP310, CX-EMP410
CX-ED1799L-8-BK	Strike w/ 2 Monitors, (8) Black Faceplate Package for Latchbolts & Deadbolts Includes: CX-EMP100-BK, CX-EMP200-BK, CX-EMP300-BK, CX-EMP400-BK, CX-EMP110-BK, CX-EMP210-BK, CX-EMP310-BK, CX-EMP410-BK

Specifications

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

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

ANSI Square Metal Door Frame Faceplates

Wood Door Frame Faceplates

CX-EMP-100   CX-EMP-200   CX-EMP-300   CX-EMP-400

CX-EMP-110-BK   CX-EMP-210-BK   CX-EMP-310-BK   CX-EMP-410-BK

CX-EMP-100W   CX-EMP-110W   CX-EMP-400W

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

SECURITY
UL LISTED
UL 1034
UL 294

c UL us LISTED
UL10C/ CAN4-S104, 3hr. Fire rating

BHMA CERTIFIED®

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

Features

- For mortise and cylindrical locksets
- 3/4" (19mm) latch projection (throw)
- Selectable fail safe/fail secure operation
- Selectable 12/24V AC/DC
- 6 Stainless Steel faceplates included
- Non-handed, LH/RH

- Easy fit connectors for power & monitoring wires
- Latch monitoring
- Stainless steel strike body
- BHMA certified A156.31
- 5 year warranty

MODELS

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

FACEPLATES

Stainless Steel Finish (BHMA 630, US32D)

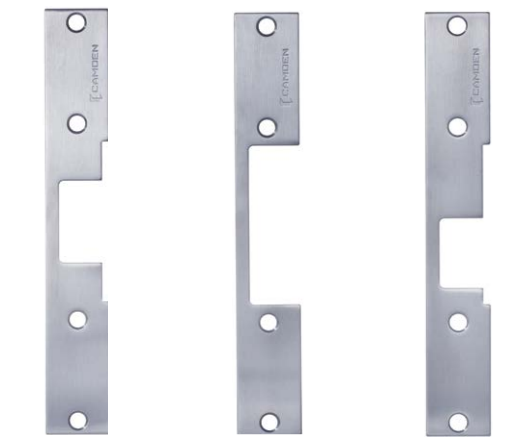|	
CX-EMP-1	Stainless steel faceplate for Sargent, Schlage & Yale Mortise Locksets
CX-EMP-2	Stainless steel faceplate for Arrow, Corbin, & Best mortise locksets
CX-EMP-3	Stainless steel faceplate for centerline mortise or cylindrical locksets
CX-EMP-4	Stainless steel faceplate for mortise locksets with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

Black Finish (BHMA 622, US19)

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

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) 500,000 Cycles (UL Verified)
Fire Rating:	UL10C / CAN4-S104 3 hrs. (Fail Safe)
Latch Bolt Monitor:	SPDT, 100mA @ 24V DC
Dimensions:	**Body:** 4-7/8"H x 1-1/4"W x-1 3/4"D (124mm x 32mm x 45mm)

Stainless Steel Faceplates

CX-EMP-1   CX-EMP-2   CX-EMP-3   CX-EMP-4   CX-EMP-5   CX-EMP-6

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

SECURITY
UL LISTED
UL 1034
UL 294

BHMA CERTIFIED

*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 body
- 3 stainless steel faceplates included: ANSI square, hollow metal and wood door frame
- Continuous duty operation
- Non-handed
- BHMA certified A156.31
- 5 year warranty

MODELS

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

FACEPLATES

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

LIP EXTENSION BRACKETS

CX-ED-LIP1	1" Lip extension for ANSI strikes (stackable)
CX-ED-LIP2	2" Lip extension for ANSI strikes

Specifications

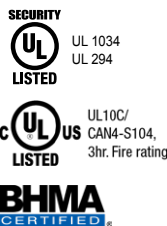|	
Voltage:	12/24V AC/DC
Current Draw:	260mA @ 12V AC/DC 150mA @ 24V AC/DC
Static Strength:	1,500 lbs.
Dynamic Strength:	70 Ft- lbs.
Mode:	Selectable Fail safe/Fail-secure
Endurance:	1,000,000 Cycles (Factory Tested) 500,000 Cycles (UL Verified)
Operation:	AC - Buzz | DC - Silent
Duty:	Continuous
Latch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

WWW.CAMDENCONTROLS.COM

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

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

UL 1034
UL 294

UL10C/
CAN4-S104,
3hr. Fire rating

BHMA CERTIFIED®

CX-ED1410   CX-ED1420

Features

- Centerline latch entry for cylindrical locksets
- UL/ULC 90 minute fire rating
- UL 1034 Burglary listed
- **CX-ED1410:** 5/8" - 3/4" (16mm - 19mm) latch projection
- **CX-ED1420 Low Profile:** 1/2" - 5/8" (12mm - 16mm) latch projection

- Dual voltage 12/24V AC/DC
- Trim plate included
- Field selectable fail safe/fail secure operation. Note: Fire rating applicable only while in fail secure mode
- ANSI square faceplate included 4-7/8" x 1-1/4" (124mm x 32mm)
- BHMA certified A156.31
- 5 year warranty

MODEL

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

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) 500,000 Cycles (UL verified)
Fire Rating:	90 minutes | Duty: Continuous
Mode:	Field Selectable, Fail Safe/Fail Secure (Fire Rated in Fail Secure Mode Only)
Latch projection:	**CX-ED1410:** 5/8" - 3/4" (16mm - 19mm) **CX-ED1420:** 1/2" - 5/8" (12mm - 16mm)
Operation:	AC– Buzz | DC – Silent
Dimensions (**Body**):	**CX-ED1410:** 3-3/8"H x 1-7/8"W x 1-3/8"D (86mm x 47mm x 35mm) **CX-ED1420:** 3-3/8" H x 1-7/8" W x 1-3/16"D (86mm x 47mm x 30mm)

CX-ED1959 SERIES: OUTDOOR RATED ELECTRIC STRIKES

UL 1034
UL 294

BHMA CERTIFIED®

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

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

Features

- UL listed Grade 1 strikes for exterior doors & gates
- Heavy gauge painted steel mounting boxes included
- Selectable fail safe/fail secure operation

- 7/8" latch opening
- Easy fit connectors
- BHMA certified A156.31
- 5 year warranty
- Selectable 12/24V DC

MODEL

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

CX-ED1959-MB   CX-ED1959RM-MB

Specifications

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

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

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

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

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

CX-ED2071/ CX-ED2079

Features

- Centerline latch entry for cylindrical locksets, 1/2" to 5/8" latch projection
- Horizontal adjustability of strike body
- Low profile strike body
- Selectable fail safe/fail secure
- BHMA certified A156.31 (CX-ED2079 Series)
- 5 year warranty

- CX-ED2079: 12/24V strike, includes (3) stainless steel faceplates: ANSI square, hollow metal door and wood door
- CX-ED2079-1: 12/24V strike, includes (1) stainless steel ANSI square faceplate
- CX-ED2071: 8V – 16V strike, includes (3) stainless steel faceplates ANSI square, hollow metal door, and wood door

MODELS

CX-ED2071	'Universal' electric strike, 8 - 16V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B)
CX-ED2079*	'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 stainless steel faceplates (CX-ESP1B, ESP3B & ESP4B)
CX-ED2079-1*	'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 1 stainless steel faceplate (EX-ESP1B)
CX-ED2071-BK	'Universal' electric strike, 8 - 16V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 black faceplates (CX-ESP1B-BK, ESP3B-BK & ESP4B-BK)
CX-ED2079-BK*	'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 3 black faceplates (CX-ESP1B-BK, ESP3B-BK & ESP4B-BK)
CX-ED2079-1-BK*	'Universal' electric strike, 12/24V AC/DC, fail safe/fail secure operation, horizontal adjustment, w/ 1 black faceplate (EX-ESP1B-BK)

FACEPLATES

Included In Package

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

Optional Faceplates

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

LIP EXTENSION BRACKETS

CX-ED-LIP1	1" Lip extension for ANSI strikes (Stackable)
CX-ED-LIP2	2" Lip extension for ANSI strikes

UL 1034
UL 294

Specifications

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

CX-ESP1B   CX-ESP3B   CX-ESP4B

SERIES 20: PRE-LOAD GRADE 2 ELECTRIC STRIKES

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

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

ELECTRIC STRIKES WITHOUT FACEPLATE	
CX-EPD-2000L	Standard body, no faceplate

NOTE : Faceplate options, sold separately

ELECTRIC STRIKES WITH FACEPLATE	
CX-EPD-2010L	ANSI Square, 4-7/8" x 1-1/4", Stainless steel
CX-EPD-2020L	ANSI Round 4-7/8" x 1-1/4", Stainless steel
CX-EPD-2030L	Hollow metal door 6-7/8" x 1-1/4", Stainless steel
CX-EPD-2040L	Wood door, 7-15/16" x 1-7/16", Stainless steel

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

Specifications

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

CX-STR-TMPKIT: STRIKE MARKING TEMPLATE KIT

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

Features	
• Heavy-duty metal templates	• Templates included for:

• Branded zipper pouch, complete with a screwdriver and marking pencil	- CX-ED1079 Series - CX-ED1410 Series
	  - CX-ED2071/2079 Series - CX-ED1579 Series
	  - CX-ED1379/1309 Series - CX-ED1689/1799 Series

MODELS	
CX-STR-TMPKIT	5 heavy-duty metal templates, screwdriver, and marking pencil

ELECTRIC STRIKE CROSS REFERENCE CHART

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

Note: Specifications are subject to change without notice.

CX-ED1689L   CX-ED1799L   CX-ED1579L   CX-ED1079   CX-ED1410   CX-ED2079   CX-ED1309   CX-ED1959-MB

CX-EPD1289L   CX-EPD1299L

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CX-90/91 SERIES: SINGLE DOOR MAGNETIC LOCKS

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

* SECURITY
UL 1034
UL 294
LISTED

ULC S533-15

Features

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

MODELS

300 lbs.

CX-90S-03	300 lbs. Surface Mount Single Door

600 lbs.

CX-91M-06	600 lbs. Mortise Mount Single Door - Basic
CX-91M-06TLS	600 lbs. Mortise Mount Single Door - With Adjustable Timer, Lock Sensor /Relay
CX-91S-06*	600 lbs. Surface Mount Single Door - Basic
CX-91S-06TDS*	600 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED
CX-91S-06-BK	600 lbs. Surface Mount Single Door - Basic, All-black Finish
CX-91S-06TDS-BK	600 lbs. Surface Mount Single Door - With Adjustable Timer, Door Status Switch, Lock Sensor/Relay & LED, All-black Finish

1200 lbs.

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

CX-90S-03

CX-91S-06

METAL MOUNTING JIG INCLUDED!

CX-91S-12-BK

Specifications

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

CX-92S SERIES: DOUBLE DOOR MAGNETIC LOCKS

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

* SECURITY
UL LISTED
UL 1034
UL 294

c UL® ULC S533-15

Features

- 600 and 1,200 lbs. double door models
- Vandal resistant construction proven over thousands of installations
- Compatible with all access/egress systems
- Metal mounting jig included
- Locking mounting bolts

- Field selectable 12/24 VDC operation
- On board MOV power surge protection prevents damage to maglock
- Wide range of mounting brackets and spacers available
- Lifetime warranty

MODELS

600 lbs.

Model	Description
CX-92S-06	600 lbs. Surface Mount Double Door Maglock - Basic
CX-92S-06TDS	600 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED
CX-92S-06-BK	600 lbs. Surface Mount Single Door - Basic, All-Black Finish
CX-92S-06TDS-BK	600 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED, All-Black Finish

1200 Lbs.

Model	Description
CX-92S-12*	1,200 lbs. Surface Mount Double Door Maglock - Basic
CX-92S-12TDS*	1,200 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED
CX-92S-12-BK	1,200 lbs. Surface Mount Double Door Maglock - Basic, All-Black Finish
CX-92S-12TDS-BK	1,200 lbs. Surface Mount Double Door Maglock - With Adjustable Timer, Door Status Switch, Lock Sensor, Relay & LED, All-Black Finish

Specifications

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

CX-92S-06

CX-92S-12-BK

METAL MOUNTING JIG INCLUDED!

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

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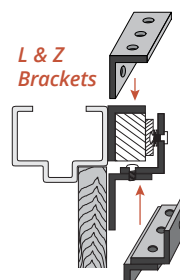
SINGLE DOOR MODELS

Brackets

CX-MA0610	L Bracket for 600 lbs. Magnetic Lock
CX-MA0613	L & Z Bracket for 600 lbs. Magnetic Lock
CX-MA1210	L Bracket for 1,200 lbs. Magnetic Lock
CX-MA1213	L & Z Bracket for 1,200 lbs. Magnetic Lock

Filler Plates

CX-MA0614-38	3/8" Filler Plate for 600 lbs. Magnetic Lock
CX-MA0614-12	1/2" Filler Plate for 600 lbs. Magnetic Lock
CX-MA0614-58	5/8" Filler Plate for 600 lbs. Magnetic Lock
CX-MA1214-38	3/8" Filler Plate for 1,200 lbs. Magnetic Lock
CX-MA1214-12	1/2" Filler Plate for 1,200 lbs. Magnetic Lock
CX-MA1214-58	5/8" Filler Plate for 1,200 lbs. Magnetic Lock

Spacer Plates

CX-MA0614-25	1" Spacer Plate for 600 lbs. Magnetic Lock
CX-MA1214-25	1" Spacer Plate for 1,200 lbs. Magnetic Lock

Armature / Mounting Kits

CX-MA0612	Armature Housing for 600 lbs. Magnetic Lock
CX-MA1212	Armature Housing for 1,200 lbs. Magnetic Lock
CX-MA1215-95	Split Armatures (2) for 1,200 lbs. Magnetic Lock 3/8" (9.5mm)
CX-MA1215-16	Split Armatures (2) for 1,200 lbs. Magnetic Lock 5/8" (16mm)

Glass Door Mounting Kits

CX-MA0611	Glass (1/2" thick) Door Mounting Kit for 600 lbs. Magnetic Lock
CX-MA1211	Glass (1/2" thick) Door Mounting Kit for 1,200 lbs. Magnetic Lock

DOUBLE DOOR MODELS

Brackets

CX-MA0610D	L Bracket for 600 lbs. Magnetic Lock
CX-MA1210D	L Bracket for 1,200 lbs. Magnetic Lock
CX-MA0613D	L & Z Bracket for 600 lbs. Magnetic Lock
CX-MA1213D	L & Z Bracket for 1,200 lbs. Magnetic Lock

Filler Plates

CX-MA1214-38D	3/8" Filler Plate for 1,200 lbs. Magnetic Lock
CX-MA1214-12D	1/2" Filler Plate for 1,200 lbs. Magnetic Lock
CX-MA1214-58D	5/8" Filler Plate for 1,200 lbs. Magnetic Lock

Spacer Plates

CX-MA0614-25D	1" Spacer Plate for 600 lbs. Double Magnetic Lock
CX-MA1214-25D	1" Spacer Plate for 1,200 lbs. Double Magnetic Lock

SIGNAGE

CX-MS01/W	Sign for Emergency Exit, Printed on White Mylar
CX-MS01	Sign for Emergency Exit, Printed on Clear Mylar

Armature

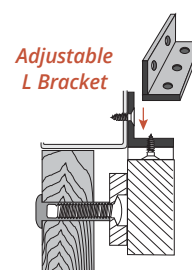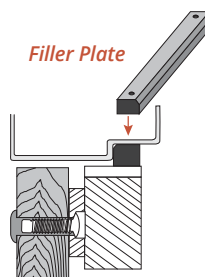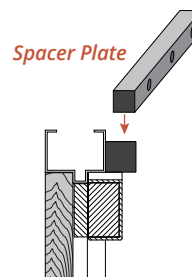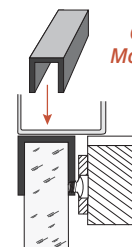*Split Armature*

L & Z Brackets

Adjustable L Bracket

Filler Plate

Spacer Plate

Glass Mounting Kit

EMERGENCY EXIT UNLOCKED BY FIRE ALARM

Emergency Exit Signage

CX-94 SERIES: GATE LOCK

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

Features

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

MODEL

CX-94S-12LS	1,200 lbs. Surface mount gate lock with lock sensor and relay

Specifications

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

CX-95S-DH SERIES: MAGNETIC DOOR HOLDERS

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

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

UL 10C
UL 228
ULC/ORD-C228-95

CX-95S-DH-BK   *CX-95S-DH-FL*

Features

- Selectable voltage: 12/24V AC/DC, 120 VAC
- Armature plate adjusts to door alignment
- Two models: surface flush and floor mounted
- 3" & 7" extension bars available
- Up to 35 lbs. (16 kg) holding force

MODELS

CX-95S-DH	Magnetic Door Holder Surface/Flush Mount
CX-95S-DH-BK	Magnetic Door Holder Surface/Flush Mount, Black
CX-95S-DH-FL	Magnetic Door Holder Floor Model
CX-95S-DH-FL-BK	Magnetic Door Holder Floor Model, Black

EXTENSION BARS

CX-95S-3E	3" Extension Bar
CX-95S-3E-BK	3" Extension Bar, Black
CX-95S-7E	7" Extension Bar
CX-95S-7E-BK	7" Extension Bar, Black

Specifications

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

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LOCKING PRODUCTS

EXIT WATCH™

CX-DE1200 SERIES: DELAYED EGRESS MAGNETIC LOCKS

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

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

Building & Fire Life Safety Code Compliant:

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

SECURITY
c(UL)us
LISTED
UL 294
ULC S533

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

Specifications

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

DELAYED EGRESS MAGNETIC LOCK OPERATION

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

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

MODELS

Delayed Egress Magnetic Lock - Single Door

CX-DE1200-N1	Single Maglock, NFPA 101, IBC, IFC, UBC Compliant
CX-DE1200-N2	Single Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant
CX-DE1200-N3	Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. Exit Delay
CX-DE1200-N4	Single Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. Exit Delay
CX-DE1200-B1	Single Maglock, BOCA Building Code - Fixed 15 sec. Exit Delay
CX-DE1200-B2	Single Maglock, BOCA Building Code - Fixed 30 sec. Exit Delay
CX-DE1200-B3	Single Maglock, City of Chicago Building Code

Delayed Egress Magnetic Lock - Double Door

CX-DE1220-N1	Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC Compliant
CX-DE1220-N2	Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC, CBC (OSHPD) Compliant
CX-DE1220-N3	Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 30 sec. Exit Delay
CX-DE1220-N4	Single & Tandem Maglock, NFPA 101, IBC, IFC, UBC - Fixed 15 sec. Exit Delay
CX-DE1220-B1	Single & Tandem Maglock, BOCA Building Code - Fixed 15 sec. Exit Delay
CX-DE1220-B2	Single & Tandem Maglock, BOCA Building Code - Fixed 30 sec. Exit Delay
CX-DE1220-B3	Single & Tandem Maglock, City of Chicago Building Code

PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS.	KEEP PUSHING. THIS DOOR WILL OPEN IN 15 SECONDS. ALARM WILL SOUND.	PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 30 SECONDS.	KEEP PUSHING. THIS DOOR WILL OPEN IN 30 SECONDS. ALARM WILL SOUND.

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

OPTIONS

Magnetic Lock & Remote Reset Key Switch

Add suffix to Delayed Egress Magnetic Lock model number for single gang Key Switch with (2) NO SPST switches, mortise cylinder, stainless steel faceplate and laser etched graphics.

OVERRIDE   RESET

-KS

CONTOURNER   RÉINITIALISER

-KSF

OVERRIDE   RESET
CONTOURNER   RÉINITIALISER

-KSFE

NEW!

OVERRIDE   RESET

CX-DE1200-XX/KS

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MOUNTING ACCESSORIES

CX-DE1200 Series delayed egress magnetic locks are supported with a range of mounting accessories, including spacer bars and mounting brackets.
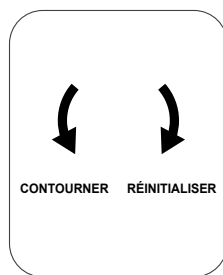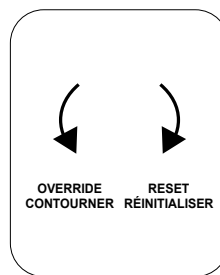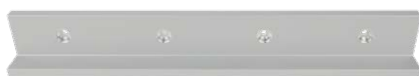
MODELS	
CX-DE1214-38	3/8" Spacer bar
CX-DE1214-58	5/8" Spacer bar
CX-DE1215	1" x 1-1/2" L bracket
CX-DE1216	1-1/2" x 1/2" L bracket
CX-DE1217	2" L bracket

CX-DE1214-38 *CX-DE1214-58*

CX-DE1215 *CX-DE1216* *CX-DE1217*

SYSTEM ACCESSORIES

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

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

CX-DE502SO *CX-DESPK* *CX-DESPK15-54i* *CX-DESPK15-55i* *60-57A027*

Optional braille sign

CX-EPD0009: MAGNETIC CABINET LOCK

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

Features

- Front or side mounting for use with swing or sliding doors and drawers
- Armature plate adjusts to door alignment
- 5 lbs. preload
- Ultra-compact design
- 440 lbs. (200 kg) holding force
- Water resistant for indoor and outdoor use

MODELS

CX-EPD0009	Magnetic Cabinet Lock

BRACKETS

CX-CL-LZBRK	L & Z Bracket For Use With CX-EPD0009 Magnetic Cabinet Lock

GLASS MOUNT KIT

CX-CL-GLMNT	Glass Mount Kit For Use With CX-EPD0009 Magnetic Cabinet Lock

Specifications

Power Input:	12/24 VDC
Current Draw:	60mA @ 12 VDC | 110mA @ 24VDC
Endurance:	250,000 cycles
Static Strength:	440 lbs. (200 kg) Holding Force
Preload:	5 lbs.
Temp. Rating:	-4°F to 140°F (-20°C to 60°C)
Operation Mode:	Fail-Safe
Installation Options:	Front Mount, Side Mount

Dimensions:

Cabinet Lock:
2-1/2"H x 27/32"W x 1"D
(64mm x 21.5mm x 25mm)

L Bracket:
2-1/2"H x 1-3/32"W x 1-1/8"D
(64mm x 28mm x 29mm)

Armature Plate:
2"H x 11/16"W x 19/32"D
(51mm x 18mm x 15.6mm)

Z Bracket:
2-1/2"H x 1-5/8"W x 3"D
(64mm x 41mm x 76mm)

Glass Mount Cover Plate:
1"H x 2-1/2"W x 1/16"D
(25mm x 64mm x 1mm)

Glass Mount Stud Plate:
1"H x 2-1/2"W x 5/16"D
(25mm x 64mm x 8mm)

CX-ED0010: ELECTROMECHANICAL CABINET LOCK

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

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

Features

- Front mounting for use with office drawers, display cabinets, etc.
- Field selectable fail-safe/fail secure operation
- 440 lbs. (200 kg) holding force
- Strike plate adjusts to door alignment

MODELS

CX-ED0010	Electromechanical Cabinet Lock

Specifications

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

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DOOR CONTROLS

DOOR CONTROL

CX-33: ADVANCED LOGIC RELAY

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

Features

- 15 operating modes with sub-modes
- 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

- Outstanding power filtering and surge protection
- Selectable time delays with delay on input activation
- Larger terminal strips
- 12V to 24V AC/DC
- 3 year warranty

MODEL

CX-33	Advanced Logic Relay

Specifications

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

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

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

Features

- Rugged and compact metal cabinet
- Pre-wired with large terminal blocks for easy access
- Removable door with option for cabinet lock
- Five convenient conduit knockouts; one per side

- 12/24V DC power supply, 2 Amp. (UL listed)
- Available as part of Camden Restroom Control Kits (See pages 39-42)
- Short circuit and thermal overload protection
- 3 year warranty

MODEL

CX-33PS	Advanced Logic Relay, 2 Amp Power Supply, Cabinet and Transformer
Option	
'L'	Add suffix 'L' to model number for Cabinet Lock

Specifications

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

CX-EMF-2: MULTI-FUNCTION RELAY

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

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

Features

• Microprocessor control	• Plug-In connectors facilitate wiring
• 3 mode selector switch	• SPDT contacts rated 3 Amps @ 30 VDC
• 5 adjustable timers, 1-30 seconds each	• 7 dry inputs
• LEDs for visual confirmation	• Use with fail-safe/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

MODELS

CX-EMF-2	Multi-function relay - clear plastic enclosure
CX-EMF-2M	Multi-function relay - metal cabinet, 1 control switch
CX-EMF-2ABM	Multi-function relay - ABM metal cabinet, 2 control switches. Same as CX-EMF-2M but configured for ABM vestibules

Specifications

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

CX-EMF-2M   CX-EMF-2ABM

CX-MD SERIES: DOOR CONTACT SWITCHES

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

MODELS

CX-MDA	SPST surface magnetic contact, white, 15/16" (23mm) gap
CX-MDC	SPDT surface magnetic contact, white, 1" (25mm) gap
CX-MDH	SPST recessed magnetic contact, 1-1/16" (27mm) gap

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

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CX-IRB: ISOLATION RELAY

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

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

MODELS	
CX-IRB	CX-IRB Isolation Relay Module, 12/24 VDC
CX-IRB-6	Isolation Relay Module, Package of 6, 12/24 VDC

Specifications

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

CX-12 PLUS: DOOR INTERFACE RELAY

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

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

MODEL	
CX-12PLUS	Door Interface Relay

Specifications

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

CX-SA1: DOOR SEQUENCER

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

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

Features

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

MODEL

CX-SA1	Switching Network

Specifications

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

Camden IS Door Controls

Camden is the Professional's Choice for Advanced Door Control

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

CX-33
Advanced Logic Relay
Page 26

CX-EMF-2
Multi-Function Relay
Page 27

CX-12 PLUS
Door Interface Relay
Page 28

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

RELAY CONTROL SELECTION CHART

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

CX-1000/74: MICROMINDER

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

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

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

MODEL	
CX-1000/74	MicroMinder

Specifications

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

CX-1000/77: MAXIMINDER™

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

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

Features	
• Adjustable delay from 1 second - 4 hours • Dipswitch programming for accuracy • Normal/fail safe output	• 12/24 VDC • DPDT contacts with LED, rated 5 Amps @ 24VDC

MODEL	
CX-1000/77	MaxiMinder™

Specifications

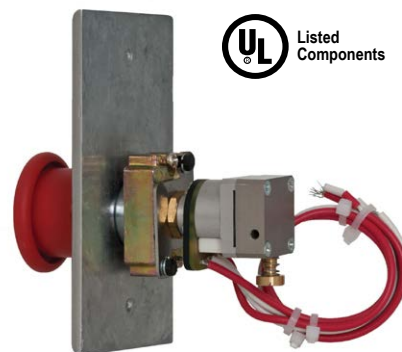|	
Voltage:	12/24 VDC
Current Draw:	12mA Idle, 60mA Operating
Response Time:	0.03 Seconds
Input:	N/O Dry Contact
Output:	2 x Form 'C' (DPDT)
Contact Rating:	5A @ 24 VDC
Electrical Life:	100,000 @ Rated Capacity
Time Delay:	1 Second to 4 Hours
Dimensions:	2"H x 3"W x 3/4"D (51mm x 76mm x 19mm)
Mounting:	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 where fire/building codes mandate a non-electrical (mechanical) means of breaking power to the locking device.

Listed Components

CX-1085M
(Push button sold separately)

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

MODEL	
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

Specifications

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

CX-247 SERIES: 7 DAY TIMER

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

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

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

Specifications

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

MODELS	
CX-247-12	7 day timer - 12V AC/DC
CX-247-24	7 day timer - 24V AC/DC
CX-247H-12	7 day timer with first-man-in function - 12V AC/DC
CX-247H-24	7 day timer with first-man-in function - 24V AC/DC

CX-DA SERIES: DOOR PROP ALARMS

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

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

MODELS	
CX-DA100	Door alarm, sounder, single gang, 12 - 24 VDC
CX-DA200	Door alarm, with relay, single gang, 12/24V, AC/DC
CX-DA300	Door alarm, with relay and reset key, double gang, 12/24V, AC/DC

CX-DA100   *CX-DA200*

Specifications

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

CX-DA SERIES: DOOR MONITOR ALARMS

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

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

Specifications

Voltage:	12/24V AC/DC
Current Draw:	250 mA
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, 30VDC
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:	4-1/2"H x 4-1/2"W x 2-1/2"D (114mm x 114mm x 64mm)

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

MODELS	
CX-DA400	Door alarm, with relays, timers, reset key, double gang, 12/24V AC/DC

CX-DA800 SERIES: BATTERY POWERED DOOR ALARMS

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

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

COMING SOON!

CX-DA800   CX-DA800-BK

Features

- Accommodates a wide range of mortise cylinders and cams
- Alarm will sound immediately upon door opening
- Automatic silence after 2 minutes or manually with key
- Easily mounts on door or frame - magnetic door contact included
- Arming Modes:
  Standard Armed (default) - Key can be removed in armed/disarmed position.
  Always Armed - Key can only be removed in armed position.

- Enhanced security features, including immediate triggering with LED and buzzer sounds
- Easy installation on either in-swinging or out-swinging doors
- Mortise cylinder included (KA/KD models)
- Weatherized models designed for outdoor applications
- Low battery alarm
- Cylinder installation tool included
- 3 year warranty

Specifications

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

MODELS

CX-DA800	Battery Powered Door Alarm - Grey
CX-DA800W	Battery Powered Door Alarm Weatherized - Grey
CX-DA800-BK	Battery Powered Door Alarm - Black Finish
CX-DA800W-BK	Battery Powered Door Alarm Weatherized - Black Finish

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

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

CX-DA810 SERIES: BATTERY POWERED DOOR PROP ALARMS

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

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

COMING SOON!

CX-DA810   CX-DA810-BK

Features

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

MODELS

CX-DA810	Battery Powered Door Prop Alarm - Grey
CX-DA810W	Battery Powered Door Prop Weatherized - Grey
CX-DA810-BK	Battery Powered Door Prop Alarm - Black Finish
CX-DA810W-BK	Battery Powered Door Prop Alarm Weatherized - Black Finish

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

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

Specifications

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

CM-AF140SO SERIES: LED DOME LIGHTS

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

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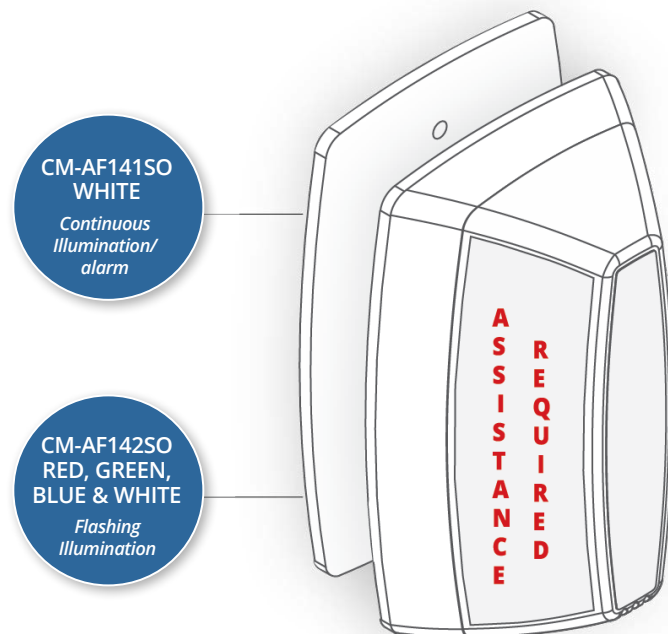
CM-AF142SO

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

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

Specifications

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

CM-AF141SO WHITE

Continuous Illumination/ alarm

CM-AF142SO RED, GREEN, BLUE & WHITE

Flashing Illumination

ASSISTANCE REQUIRED

◀ *Adjustable 93db sounder*

◀ *Trim ring to cover large hole cut out included*

◀ *Outdoor weather resistant (Gasket included)*

◀ *Vandal resistant*

◀ *Bright LED Illumination, never needs replacing*

CM-AF500 SERIES: LED ANNUNCIATORS

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

Features

- CM-AF500: (6) message insert labels included, English, French, Bilingual, and Spanish
- CM-AF501SO: Adjustable 85dB sounder
- CM-AF540SO: 'Assistance Required' label, with sounder

- 'Super bright' LEDs for high visibility, even in daylight
- Text/graphics are not legible when not illuminated
- Vandal and weather resistant construction
- 3 year warranty

MODELS

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

Specifications

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

CM-AF500

CM-AF501SO

CM-AF540SO

CX-LED: SINGLE GANG LED PLATES

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

CX-LED1/50

CX-LED2

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

MODELS	
CX-LED1	Single gang, 1 LED, blank, 12/24 VDC
CX-LED2	Single gang, 2 LEDs, blank, 12/24 VDC

LED Options (If not specified, 'RED' will be supplied)	
CX-xx/R	Add suffix 'R' to model number for red LED
CX-xx/G	Add suffix 'G' to model number for green LED
CX-xx/RG	Add suffix 'RG' to model number for (1) red LED & (1) green LED

Specifications

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

Faceplate Graphic Options (Add suffix to model above)							
CX-LED1					**CX-LED2**		
OCCUPIED	OCCUPIED WHEN LIT	DOOR LOCKED WHEN LIT	ASSISTANCE REQUIRED	IN USE	OCCUPIED VACANT	DOOR LOCKED DOOR UNLOCKED	ARMED DISARMED
CX-xx/50	*CX-xx/51*	*CX-xx/52*	*CX-xx/53*	*CX-xx/54*	*CX-xx/55*	*CX-xx/56*	*CX-xx/57*

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

ADA Compliant   UL Listed Components

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

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

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

MODELS

CX-WC10: Basic Push Button System

(1) **CX-33** Advanced Logic Relay
(1) **CX-MDA** Magnetic contact, surface, SPST, white

(1) **CM-400R/8** Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text

Add suffix to end of kit model:
   '**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC10

CX-WC11: Basic Push Button & Annunciator System

(1) **CX-33** Advanced Logic Relay
(1) **CM-AF500** Single gang LED illuminated annunciator

(1) **CM-400R/8** Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text
(1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix to end of kit model:
   '**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike
   '**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC11

CX-WC11ASM: Surface Mount Push Button & Annunciator System

(1) **CX-33** Advanced Logic Relay
(2) **CM-45/4** Push plate switches with wheelchair and 'PUSH TO OPEN', Blue text
(1) **CM-400R/8** Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text

(2) **CM-43LP** Surface square mounting boxes
(1) **CM-AF500** Single gang LED illuminated annunciator
(2) **CM-34BL** Single gang surface boxes
(1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix to end of kit model:
   '**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike
   '**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC11ASM

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

ADA Compliant   UL Listed Components

MODELS

CX-WC11AFM: Flush Mount Push Button & Annunciator System

(1) **CX-33** Advanced Logic Relay

(1) **CM-AF500** Single gang LED illuminated annunciator

(1) **CX-MDA** Magnetic contact, surface, SPST, white

(2) **CM-45/4** Push plate switches with wheelchair and 'Push To Open', Blue text

(1) **CM-400R/8** Single gang, N/O contacts; Red button; 'PUSH TO LOCK', Black text

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC11AFM

CX-WC13AXSM: Surface Mount Combo Illuminated Push Plate System

(1) **CX-33** Advanced Logic Relay

(1) **CM-2520/4854SE1** Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', Surface mount AURA™ illuminated enclosure and sign

(1) **CX-MDA** Magnetic contact, surface, SPST, white

(1) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'Push to Open' with Surface mount AURA™ illuminated enclosure and sign

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC13AXSM

CX-WC13AXFM: Flush Mount Combo Illuminated Push Plate System

(1) **CX-33** Advanced Logic Relay

(1) **CX-MDA** Magnetic contact, surface, SPST, white

(1) **CM-2520/4855SE1** Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', Flush mount AURA™ illuminated enclosure and sign

(1) **CM-45/455SE1** 4-1/2" Square (concealed screws) push plate, with sounder, illuminated RED/GREEN/BLUE flush mount CM-55i box; Double sided. 'DOOR LOCKED WHEN 'RED' / 'UNLOCKED WHEN GREEN' AND 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'; 'WHEELCHAIR' symbol and 'PUSH TO OPEN', blue

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC13AXFM

CX-WC14AXSM: Surface Mount Two Door Illuminated Push Plate System

(1) **CX-EMF2** Multi-Function Relay Controller

(2) **CM-2520/4854SE1** Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', surface mount AURA™ illuminated enclosure and sign

(2) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'Push to Open' with surface mount AURA™ illuminated enclosure and signs

(2) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and (2) CX-ED2079 electric strikes

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC14AXSM

CX-WC14AXFM: Flush Mount Two Door Illuminated Push Plate System

(1) **CX-EMF2** Multi-Function Relay Controller

(2) **CM-2520/4855SE1** Combo switch, 2" x 4" narrow 'Push to Open' & 'Push to Lock', flush mount AURA™ illuminated enclosure and sign

(2) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'Push to Open' with flush mount AURA™ illuminated enclosure and signs

(2) **CX-MDA** Magnetic contact, surface, SPST, white

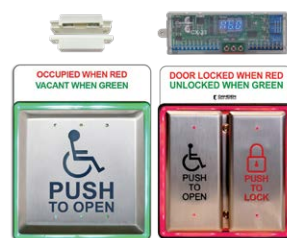Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and (2) CX-ED2079 electric strikes
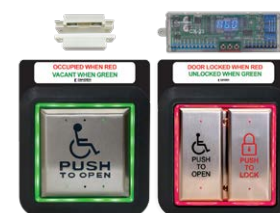
'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC14AXFM

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

ADA Compliant · UL Listed Components

MODELS

CX-WC16: Touchless Switch Restroom Kit

(1) **CX-33** Advanced Logic Relay

(1) **CX-MDA** Magnetic contact, surface, SPST, white

(1) **CM-331/43S-SGLR** Wired touchless switch, 1 relay, 'Wave to Lock' with stainless steel faceplate and Red/Green/Blue LED illumination

(1) **CM-331/42SW-SGLR** Wired touchless switch, 1 relay, 'Wave to Open' with double gang stainless steel faceplate and Red/Green/Blue LED illumination

(1) **CM-325/42SW** Wired 'short range' touchless switch, 1 relay, 'Wave to Open' with stainless steel faceplate, non illuminated

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC16

CX-WC17: 6" Wide Column™ Switch with LED Annunciator Restroom System Kit

(1) **CM-7536/4-LED** 6" Wide 'Push to Open' Column™ Switch with LED Annunciator

(1) **CM-7536/4** 6" Wide 'Push to Open' Column™ Switch

(1) **CM-7536/8B-LED** 6" Wide 'Push to Lock' (Red) Column™ Switch with LED Annunciator

(1) **CX-MDA** Surface Magnetic Contacts

(1) **CX-33** Advanced Logic Relay

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC17

CX-WC17SL: 6" Wide Side Load Column™ Switch with LED Annunciator Restroom System Kit

(1) **CM-8536/4-LED** 6" Wide Side Load 'Push to Open' Column™ Switch with LED Annunciator

(1) **CM-8536/4** 6" Wide Side Load 'Push to Open' Column™ Switch

(1) **CM-8536/8B-LED** 6" Wide Side Load 'Push to Lock' (Red) Column™ Switch with LED Annunciator

(1) **CX-MDA** Surface Magnetic Contacts

(1) **CX-33** Advanced Logic Relay

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC17SL

CX-WC17VR: 6" Wide Column™ Switch with Hands-free Sensor Restroom System Kit

(2) **CM-7536VR/4** 6" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign

(1) **CX-33** Advanced Logic Relay

(1) **CM-7536VR/8B** 6" Wide 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign

(1) **CX-MDA** Surface Magnetic Contacts

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC17VR

CX-WC17SLVR: 6" Wide Side load Column™ Switch with Hands-free Sensor Restroom System Kit

(2) **CM-8536VR/4** 6" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign

(1) **CX-33** Advanced Logic Relay

(1) **CM-8536VR/8B** 6" Wide Side Load 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign

(1) **CX-MDA** Surface Magnetic Contacts

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC17SLVR

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

ADA Compliant | **UL Listed Components**

MODELS

CX-WC18: 4-1/2" Wide Column™ Switch with LED Annunciator Restroom System Kit

(1) **CM-7436/4-LED** 4-1/2" Wide 'Push to Open' Column™ Switch with LED Annunciator

(1) **CM-7436/4-** 4-1/2" Wide 'Push to Open' Column™ Switch

(1) **CM-7436/8B-LED** 4-1/2" Wide 'Push to Lock' (Red) Column™ Switch with LED Annunciator

(1) **CX-MDA** Surface Magnetic Contacts

(1) **CX-33** Advanced Logic Relay

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC18SL: 4-1/2" Wide Side Load Column™ Switch with LED Annunciator Restroom System Kit

(1) **CM-8436/4-LED** 4-1/2" Side Load Wide 'Push to Open' Column™ Switch with LED Annunciator

(1) **CM-8436/4-** 4-1/2" Wide Side Load 'Push to Open' Column™ Switch

(1) **CM-8436VR/8B** 4-1/2" Wide Side Load 'Push to Lock' (Red) Column™ Switch with LED Annunciator

(1) **CX-MDA** Surface Magnetic Contacts

(1) **CX-33** Advanced Logic Relay

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC18VR: 4-1/2" Wide Column™ Switch with Hands-free Sensor Restroom System Kit

(2) **CM-7436VR/4** 4-1/2" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign

(1) **CX-33** Advanced Logic Relay

(1) **CM-7436VR/8B** 4-1/2" Wide 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign

(1) **CX-MDA** Surface Magnetic Contacts

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC18SLVR: 4-1/2" Wide Side load Column™ Switch with Hands-free Sensor Restroom System Kit

(2) **CM-8436VR/4** 4-1/2" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign

(1) **CX-33** Advanced Logic Relay

(1) **CM-8436VR/8B** 4-1/2" Wide Side Load 'Push to Lock' (Red) Column™ Switch with Hands-free sensor and Sign

(1) **CX-MDA** Surface Magnetic Contacts

Add suffix to end of kit model:

'**-PS**' to Include CX-33PS power supply cabinet, transformer, and CX-ED2079 electric strike

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WC18

CX-WC18SL

CX-WC18VR

CX-WC18SLVR

CX-WC: BARRIER FREE RESTROOM CONTROL KIT OPTIONS

BARRIER FREE RESTROOM CONTROL KIT OPTIONS

Column™ Switch Architectural Finish Options

-BRZ	Add suffix '-BRZ' to end of Column™ switch model number for anodized dark bronze finish (BHMA 710, 313AN)
-BLK	Add suffix '-BLK' to end of Column™ switch model number for anodized black finish (BHMA 711)

'-PS' Kit Options

-M1	Add suffix '-M1' to end of '-PS' kits to replace CX-ED2079 Strike with CX-ED1799L-8 fire rated electric strike
-M2	Add suffix '-M2' to end of '-PS' kits to replace CX-ED2079 Strike with CX-ED1689L-4 fire rated electric strike

-BRZ   -BLK

CX-ED1689L   CX-ED1799L

CX-WC: BARRIER FREE RESTROOM CONTROL KITS

ADA Compliant   UL Listed Components

BARRIER FREE RESTROOM - COMPONENTS	
Controllers	
CX-33	Advanced Logic Relay Controller
CX-EMF-2	Multi-Function Relay Controller
Power Supply Cabinets	
CX-33PS	Advanced Logic Relay, 2 Amp Power Supply Cabinet and Transformer
CX-EMF2PS	Multi-Function Relay, 2 Amp Power Supply, Cabinet and Transformer
Electric Strikes	
CX-ED2079	Grade 2 ANSI Electric Strike with 3 Faceplates
CX-ED1689L-4	Low Profile Fire Rated ANSI Electric Strike with (1) Latch Monitor Switch with 4 Faceplates
CX-ED1799L-8	Dual Monitor Fire Rated ANSI Electric Strike with (2) Monitor Switches with 8 Faceplates
Activation Devices	
CM-45/4	4-1/2" Push Plate Switch, Wheelchair & Push to Open Text
CM-45/8B	4-1/2" Push Plate Switch, 'Push to Lock' Icon and text
CM-2520/48	Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock
CM-400R/8	1-5/8" Mushroom Push Button, 'Push to Lock' text
CM-7436/4-LED	4-1/2" Wide 'Push to Open' Column™ Switches with LED Annunciator
CM-7536/4-LED	6" Wide 'Push to Open' Column™ Switches with LED Annunciator
CM-8436/4-LED	4-1/2" Wide Side Load 'Push to Open' Column™ Switches with LED Annunciator
CM-8536/4-LED	6" Wide Side Load 'Push to Open' Column™ Switches with LED Annunciator
CM-7436VR/4	4-1/2" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign
CM-7536VR/4	6" Wide 'Push to Open' Column™ Switches with Hands-free sensor and Sign
CM-8436VR/4	4-1/2" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign
CM-8536VR/4	6" Wide Side Load 'Push to Open' Column™ Switches with Hands-free sensor and Sign
CM-7436VR/8B	4-1/2" Wide 'Push to Lock' Column™ Switches with Hands-free sensor and Sign
CM-7536VR/8B	6" Wide 'Push to Lock' Column™ Switches with Hands-free sensor and Sign
CM-8436VR/8B	4-1/2" Wide Side Load 'Push to Lock' Column™ Switches with Hands-free sensor and Sign
CM-8536VR/8B	6" Wide Side Load 'Push to Lock' Column™ Switches with Hands-free sensor and Sign
CM-331/42SW-SGLR	'Wave to Open' Touchless Switch with Green/Red Illumination and Sign
CM-331/43S-SGLR	'Wave to Lock' Touchless Switch with Green/Red Illumination and Sign
CM-325/42SW	Short Range Touchless Switch
Annunciators	
CM-AF500	Single Gang 'Occupied When Lit' LED Annunciator
CM-AF503	Single Gang 'Occupied When Lit' Horizontal, Curved LED Annunciator
Combined Activation & Annunciators	
CM-AF550R	Double Gang Mushroom 'Push to Lock' & LED Annunciator
CM-45/455SE1	4-1/2" Push Plate Switch, Wheelchair & Push to Open, with Flush AURA™ Illuminated Enclosure and Sign
CM-45/454SE1	4-1/2" Push Plate Switch, Wheelchair & Push to Open, with Surface AURA™ Illuminated Enclosure and Sign
CM-45/8B55SE1	4-1/2" Push Plate Switch, Icon & Push to Lock, with Flush AURA™ Illuminated Enclosure and Sign
CM-45/8B54SE1	4-1/2" Push Plate Switch, Icon & Push to Lock, with Surface AURA™ Illuminated Enclosure and Sign
CM-2520/4855SE1	Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock', Flush AURA™ Illuminated Enclosure and Sign
CM-2520/4854SE1	Combo Switch, 2" x 4" Narrow 'Push to Open' & 'Push to Lock', Surface AURA™ Illuminated Enclosure and Sign
Magnetic Contacts	
CX-MDA	Magnetic contact, surface, SPST, white 15/16" (23mm) gap

CX-33PS

CX-EMF-2

CX-ED2079   CX-ED1799L

CM-45/4   CM-45/8B

CM-7536VR/4   CM-8436/4-LED

CM-AF500   CM-AF550R

CX-MDA

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2nd Generation Restroom Systems With More Exclusive Features!

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

- **Aura™ Illuminated Push Plate Switches**
  Colour changes on door lock status.
  Surface and flush mounting.

- **CX-33 and CX-EMF2 Relay Controllers**
  One controller for all activation, annunciation, and locking. Systems for 1 or 2 restroom entry doors.

- **SureWave™ Series Touchless Switches**
  Camden offers a complete restroom solution using touchless switches.

- **CM-AF500 Series LED Annunciators**
  The only single and double gang LED annunciators with adjustable sound volume.

- **CM-AF141SO LED Dome Light**
  Vandal and weather resistant design with adjustable sound volume.

- **CX-LRS Latching Relay Kits**
  Only Camden offers the option for maintained or momentary 'assistance' switches, with push button or key switch reset.

Now available with tape switch activation

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

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

Emergency Call Systems with Audible and Visual Annunciation

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

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

UL Listed Components   **ADA Compliant**

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

Specifications

Current Draw: CX-WEC Series: 165mA

MODELS

CX-WEC10: 'Universal' Emergency Call Kit

(1) **CM-450R/12** Single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE'

(1) **CM-AF501SO** Single gang LED annunciator with adjusable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-SE21** English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC10K2: 'Universal' Emergency Call Kit

(1) **CM-AF540SO** Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-SE21** English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC10BK2: 'Universal' Emergency Call System Kit, With Multi-Color Dome Light

(1) **CM-AF540SO** Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED'

(1) **CM-AF142SO** Single gang multi-color LED dome light with sounder

(1) **CM-SE21** English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC10CK2: Emergency Call System Kit - 2 Door Restrooms, Multi-Color Dome Light

(1) **CM-AF540SO** Double gang, push/pull red mushroom push button, 'ASSISTANCE REQUIRED', with LED annunciator & adjustable sounder, 'ASSISTANCE REQUESTED'

(2) **CM-AF142SO** Single gang multi-color LED dome light with sounder

(1) **CM-SE21** English, solid white sign, 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC10

CX-WEC10K2

CX-WEC10BK2

CX-WEC10CK2

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

MODELS

CX-WEC12: 'Universal' Emergency Call Kit, with Push Button Reset

(1) **CM-AF501SO** Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-SE21** English, solid white 'EMERGENCY' sign

(1) **CM-LRS24** 24V latching relay assembly for EM Call system using momentary 'Press For Emergency Assistance' switches

(1) **CM-8010R/13** Momentary, 'Press for Reset' 1" red push button; for use with momentary 'Press For Emergency Assistance' switches (extra)

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC12-TS: Emergency Call System Kit with Ribbon Switch and Push Button Reset

(1) **CM-AF501SO** Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-LRS24** 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches

(1) **CM-SE21** English, solid white 'EMERGENCY' sign

(1) **CM-8010R/13** Momentary, 'Press for Reset' 1" red push button; for use with momentary 'Press For Emergency Assistance' switches (extra)

(1) **60-68B010** Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC13: 'Universal' Emergency Call Kit, with Key Switch Reset

(1) **CM-AF501SO** Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-LRS24** 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches

(1) **CM-SE21** English, solid white 'EMERGENCY' sign

(1) **CM-1205/14-60KD** Key switch, single gang SS, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different; for use with momentary 'Press For Emergency Assistance' switches (extra)

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

CX-WEC13-TS: Emergency Call System Kit with Ribbon Switch and Key Switch Reset

(1) **CM-AF501SO** Single gang LED annunciator with adjustable sounder 'ASSISTANCE REQUESTED'

(1) **CM-AF141SO** Single gang LED dome light with sounder

(1) **CM-SE21** English, solid white 'EMERGENCY' sign

(1) **CM-LRS24** 24V latching relay assembly for EM call system using momentary 'Press For Emergency Assistance' switches

(1) **CM-1205/14-60KD** Key switch, single gang SS, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different; for use with momentary 'Press For Emergency Assistance' switches (extra)

(1) **60-68B010** Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background

Add suffix to end of kit model:

'**-F**' for French graphics, '**-FE**' for French/English graphics, '**-SP**' for Spanish graphics

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

PRESS TO RESET — ASSISTANCE REQUESTED — ASSISTANCE REQUIRED

CX-WEC12

NEW!

RIBBON SWITCH

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

PRESS TO RESET — ASSISTANCE REQUESTED — ASSISTANCE REQUIRED

CX-WEC-12-TS

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

W/C SYSTEM RESET — ASSISTANCE REQUESTED — ASSISTANCE REQUIRED

CX-WEC13

NEW!

RIBBON SWITCH

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

W/C SYSTEM RESET — ASSISTANCE REQUESTED — ASSISTANCE REQUIRED

CX-WEC-13-TS

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

EMERGENCY CALL - COMPONENTS

CM-450R/12	Single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE'. For extra contacts to connect additional notification devices or systems, order CM-4000/60N (N/O) or CM-4000/61N (N/C)
CM-450R/12FE	Bilingual single gang mushroom push button, stainless steel faceplate, push/pull, 'PRESS FOR EMERGENCY ASSISTANCE' and French language sign, laser etched with brushed stainless finish
CM-AF501SO	Single gang LED annunciator with adjustable sounder, 'ASSISTANCE REQUESTED'
CM-AF540SO	Double gang, stainless steel faceplate, push/pull red mushroom push button, 'ASSISTANCE REQUIRED' with LED annunciator and adjustable sounder, 'ASSISTANCE REQUESTED'. Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish
CM-AF141SO	Single gang LED dome light with adjustable sounder Add suffix 'F' for French, 'FE' for French/English, 'SP' for Spanish
CM-AF142SO	Single gang multi-color LED dome light with sounder selectable red, dreen, blue or white
CX-LRS12	12V latching relay assembly for EM call system using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches
CX-LRS24	24V latching relay assembly for EM Call system using momentary 'PRESS FOR EMERGENCY ASSISTANCE' switches
CM-1205/14-60KD	Single gang stainless steel key switch, SPST momentary, NC, with 'WC System Reset' text and CM-1000/60KD mortise cylinder, keyed different
CM-8010R/13	Vandal resistant 1" red push button, single gang aluminum, N/C momentary with 'PRESS TO RESET' text
60-68B010	Ribbon switch, 33.5" vertical, "Press For Emergency Assistance" red lettering on white background

EMERGENCY CALL - SIGNAGE

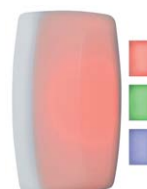|	
CM-SE21	English, solid white sign, 12.5" x 8.5" (317.5mm x 216mm) 'IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE'
CM-SE21F	French, solid white sign, 12.5" x 8.5" (317.5mm x 216mm) 'DANS LE CAS D'UNE URGENCE POUSSER LE BOUTON D'URGENCE POUR ACTIVER LE SIGNAL SONORE ET VISUEL'

CM-450R/12   **CM-AF501SO**

CM-AF540SO

CM-AF141SO   **CM-AF142SO**

CX-LRS12

CM-1205/14-60KD

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

CM-SE21

DANS LE CAS D'UNE URGENCE POUSSER LE BOUTON D'URGENCE POUR ACTIVER LE SIGNAL SONORE ET VISUEL

CM-SE21F

CM-8010R/13   **60-68B010**

CX-PS150UL: POWER SUPPLY

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

UL Listed
UL 294
ULC S533

c UL Listed
ULC S533
ULC 60839-11-1

Features

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

MODEL

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

Specifications

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

CX-PS300UL/PS600UL: POWER SUPPLIES

UL Listed
UL 294
ULC S533

c UL Listed
ULC S533
ULC 60839-11-1

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

CX-PS300UL

CX-PS600UL

Features

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

MODELS

CX-PS300UL	3 Amp Power Supply with (4) Fused Outputs (2 Amp)
CX-PS600UL	6 Amp Power Supply with (8) Fused Outputs (2 Amp)

Specifications

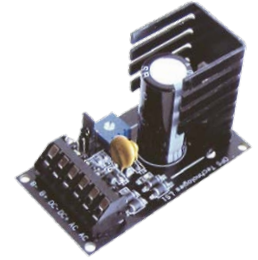|	
Voltage:	120/240 VAC
Output Voltage:	12/24 VDC
Output Power:	**CX-PS300UL:** (4) 3 Amps, 1.5 Amp Battery Charger **CX-PS600UL:** (8) 6 Amps, 1.5 Amp Battery Charger
Charger Output Protection:	Short Circuit Protection
Battery Charger Monitor:	Battery Load Test Every 48hrs
Enclosure Accommodates:	2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

CX-PS13 V3: VARIABLE OUTPUT LINEAR POWER SUPPLY

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

Features

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

MODEL

CX-PS13V3	Variable Output Linear Power Supply

Specifications

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

TRANSFORMERS

TRANSFORMERS AND RECTIFIERS

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

Features

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

MODELS

Standard Mount	
CX-TRX-2012*°	12 VAC, 20VA standard mount transformer
CX-TRX-4024*°	24 VAC, 40VA standard mount transformer
CX-TRX-5024°^	24 VAC, 50VA standard mount transformer
Fused Standard Mount	
CX-TRX-2024*°	24 VAC, 20VA, fused, standard mount transformer
Rectifier	
CX-5024	Rectifier (AC/DC) 50 VA
CX-TRK-2450	24 VAC, 40VA standard mount transformer and AC to DC Rectifier

Specifications

Input Voltage:	120 VAC 60 MHz.
Output Voltage:	12/24 VAC

Dimensions:
CX-TRX-2012:
3"H x 2"W x 2-1/8"D (76mm x 51mm x 54mm)

CX-TRX-4024:
2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)

CX-TRX-5024:
2-1/8"H x 3-1/8"W x 2-5/16"D (54mm x 80mm x 60mm)

CX-TRX-2024:
2"H x 2-3/8"W x 2-1/2"D (51mm x 60mm x 64mm)

CX-5024:
1"H x 3/4"W x 1/4"D (25mm x 19mm x 6mm)

CX-TRX-2012   CX-TRX-2024   CX-TRX-5024   CX-5024

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DOOR ACTIVATION DEVICES

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

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

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

UL 294 Compliant

Intertek

ADA Compliant

CM-30E

Features

- CM-30U offer the largest selection of insert labels (see info below for labels included)
- UL 294 & UL 61058-1 compliant, meets NFPA requirements
- SPDT 10 Amp. momentary contacts
- Economical high visibility 2" square illuminated button
- Industrial grade stainless steel faceplate
- 12/24 VDC with LED bulb
- 3 year 'Camden Tough' warranty

Specifications

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

'UNIVERSAL' MULTI LABEL SWITCHES

CM-30U	**(20) ENGLISH, FRENCH, AND SPANISH INSERT LABELS** (Green): Push To Open, Push To Exit, Exit, Occupied When Lit, Sortie Exit, Occupé Occupied, Sortie, Poussez Pour Sortir, Salida, Empujar Para Salir (Red): Exit, Push To Exit, Push To Lock Locked When Lit, Alarm Armed, Sortie, Poussez Pour Sortir, Salida, Empujar Para Salir, Blank (Blue) Wheelchair Symbol (replaces CM-30C)

'ECONOMICAL' ONE LABEL SWITCH

CM-30E	(1) English 'PUSH TO EXIT', Green label, 12/24V LED bulb, Spring return, SPDT

SWITCH WITH FIXED 30 SECOND TIMER

CM-30EE	2" LED Illuminated Green 'PUSH TO EXIT' button with fixed 30 second timer, in-wall mounting box included

SWITCH WITH ADJUSTABLE 30 SECOND TIMER

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

CM-30U

CM-300/310 SERIES: RECTANGULAR LED ILLUMINATED SWITCHES

CM-300 (single gang) and **CM-310** (narrow) series illuminated exit switches are economical illuminated exit controls. Buttons are 1/2" x 3/4" and are available in red or green. They are supplied with a stainless steel faceplate in single gang or jamb (narrow) widths.

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

* ETL Intertek — UL 294 Compliant

UL — Listed Components

CM-300RPTE

CM-310RE

CM-300GPTE

CM-310GE

Features

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

SINGLE GANG FACEPLATE

CM-300	2" LED Illuminated Green 'PUSH TO EXIT' button with fixed 30 second timer, in-wall mounting box included
CM-300GPTE	Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary
CM-300RPTE*	Red button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary

NARROW FACEPLATE

CM-310	Blank faceplate, SPDT Momentary
CM-310GPTE	Green button, 'PUSH TO EXIT' faceplate graphics, SPDT Momentary
CM-310RPTE*	Red button, 'PUSH TO EXIT' narrow faceplate graphics, SPDT Momentary
CM-310EE*	'PUSH TO EXIT' faceplate graphics, built-in 30 second electronic timer, green button only

Specifications

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

OPTIONS (Add suffix to model above)

Faceplate Graphic Options (Note: All faceplate graphics are black)				Button Graphic Options (Note: All button texts are black)		
PUSH TO OPEN	POUSSEZ POUR OUVRIR	EMPUJE PARA ABRIR	PUSH TO LOCK	EXIT	SORTIE	SALIDA
CM-xx/3	CM-xx/3F	CM-xx/3SP	CM-xx/8	CM-xx/E	CM-xx/S	CM-xx/SA

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

CM-xx/R	Add suffix '**R**' to model number for red button
CM-xx/G	Add suffix '**G**' to model number for green button

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

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

* ETL UL 294 Compliant   Intertek   UL Listed Components

CM-400WR

CM-400RE

CM-450RL-7724-CPC

Features

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

SINGLE GANG FACEPLATE

CM-400	N/O contact, plain faceplate
CM-410	N/C contact, plain faceplate
CM-420	N/O and N/C contact, plain faceplate
CM-420RPTE*	N/O & N/C plain faceplate, with 'Push to Exit' engraved on button
CM-450R	Push/pull, N/O & N/C Stainless steel faceplate, maintained, red only
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

NARROW FACEPLATE

CM-400N	N/O contact, plain faceplate
CM-410N	N/C contact, plain faceplate
CM-420N	N/O and N/C contact, plain faceplate

DOUBLE GANG FACEPLATE

CM-400W	N/O contact, plain faceplate
CM-410W	N/C contact, plain faceplate
CM-420W	N/O and N/C contact, plain faceplate
CM-450W	Push / pull, N/O & N/C stainless steel faceplate, maintained, red only

Specifications

Contact Rating:	6A @ 30 VDC
Switch Type:	Momentary
Std. Finish:	US32/C32D

Dimensions: **CM-400:** 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 70mm x 44mm)
CM-400N: 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm)
CM-400W: 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm)

Button Color Options

(If not specified, 'RED' will be supplied)

CM-xx/R	Add suffix 'R' for red button
CM-xx/G	Add suffix 'G' for green button
CM-xx/B	Add suffix 'B' for blue button

OPTIONS (Add suffix to model above)

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

PUSH TO OPEN	POUSSEZ POUR OUVRIR	EMPUJE PARA ABRIR	PUSH TO EXIT	POUSSEZ POUR SORTIR	PUSH TO LOCK
CM-xx/3	CM-xx/3F	CM-xx/3SP	CM-xx/7	CM-xx/7F	CM-xx/8

POUSSEZ POUR VERROUILLER	POUSSEZ POUR VERROUILLER PUSH TO LOCK	PRESS FOR EMERGENCY ASSISTANCE	APPUYER POUR AIDE D'URGENCE	APPUYER POUR AIDE D'URGENCE PRESS FOR EMERGENCY ASSISTANCE
CM-xx/8F	CM-xx/8FE	CM-xx/12	CM-xx/12F	CM-xx/12FE

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

EXIT	EXIT SORTIE	SORTIE
CM-xx/E	CM-xx/ES	CM-xx/S

(wheelchair symbol)	SALIDA	EXIT SALIDA
CM-xx/H	CM-xx/SA	CM-xx/ESA

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

ADA Compliant

CM-3030G/8   *CM-3100R*

Features

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

Specifications

Voltage:	12/24 VDC
Contact Type:	SPST available in N/O or N/C, & DPST (N/O & N/C)
Contact Rating:	6A @ 30 VDC
Switch Type:	Available in Momentary, Push/Pull (maintained)
Std. Finish:	Brushed Aluminum
Dimensions:	**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)

SINGLE GANG FACEPLATE

CM-3000	Spring return, N/O, Momentary
CM-3010	Spring return, N/C, Momentary
CM-3020	Spring return, N/O & N/C, Momentary
CM-3030	Push/Pull button, N/O, Maintained
CM-3040	Push/Pull button, N/C, Maintained
CM-3050	Push/Pull button, N/O & N/C, Maintained

NARROW FACEPLATE

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

Architectural Finishes

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

Button Color Options

(If not specified, 'RED' will be supplied)

CM-xx/R	Add suffix '**R**' for red button
CM-xx/G	Add suffix '**G**' for green button

OPTIONS (Add suffix to model above)

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

CM-xx/2	CM-xx/3	CM-xx/3F	CM-xx/3SP
♿	PUSH TO OPEN	POUSSEZ POUR OUVRIR	EMPUJE PARA ABRIR
CM-xx/4	CM-xx/7	CM-xx/7F	CM-xx/8
♿ PUSH TO OPEN	PUSH TO EXIT	POUSSEZ POUR SORTIR	PUSH TO LOCK

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

CM-xx/E	CM-xx/ES	CM-xx/S
EXIT	EXIT SORTIE	SORTIE
CM-xx/H	CM-xx/SA	CM-xx/ESA
♿	SALIDA	EXIT SALIDA

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

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

* Listed Components

UL 294 Compliant

Intertek

ADA Compliant

CM-4000RE

Features

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

Specifications

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

Switch Type: Momentary / Pneumatic / Push-Pull

Contact Rating: 6A @ 30 VDC

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

Switch Life: 100,000 cycles

Std. Finish: Brushed Aluminum

Dimensions: **CM-4000:** 4-1/2"H x 2-3/4"W x 1-3/4"D (114mm x 40mm x 44mm)
CM-4100: 4-1/2"H x 1-3/4"W x 1-3/4"D (114mm x 44mm x 44mm)
CM-4085: 4-1/2"H x 2-3/4"W x 2-1/4"D (114mm x 70mm x 57mm)
CM-4185: 4-1/2"H x 1-3/4"W x 2-1/4"D (114mm x 45mm x 57mm)

SINGLE GANG FACEPLATE

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

NARROW FACEPLATE

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

Architectural Finishes

CM-xx-BZ	Add 'BZ' for Dark Bronze finish (BHMA 710/313AN)

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

CM-xx/R	Add suffix 'R' for red button
CM-xx/G	Add suffix 'G' for green button
CM-xx/B	Add suffix 'B' for blue button

OPTIONS (Add suffix to model above)

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

PUSH TO OPEN	POUSSEZ POUR OUVRIR	EMPUJE PARA ABRIR
CM-xx/3	CM-xx/3F	CM-xx/3SP
PUSH TO EXIT	POUSSEZ POUR SORTIR	PUSH TO LOCK
CM-xx/7	CM-xx/7F	CM-xx/8

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

EXIT	EXIT SORTIE	SORTIE
CM-xx/E	CM-xx/ES	CM-xx/S
(wheelchair)	SALIDA	EXIT SALIDA
CM-xx/H	CM-xx/SA	CM-xx/ESA

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.

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 (CM-5085 Models) • 3 year 'Camden Tough' warranty with '2 for 1' replacement

* ETL LISTED Intertek **UL 294 Compliant**

ADA **Compliant**

CM-5085RPTE

PNEUMATIC MODEL!

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

Specifications

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

OPTIONS (Add suffix to model above)
Button Graphic Options (Note: All button graphics are white)

EXIT *CM-xx/E*	**EXIT SORTIE** *CM-xx/ES*	**SORTIE** *CM-xx/S*
♿ *CM-xx/H*	**SALIDA** *CM-xx/SA*	**EXIT SALIDA** *CM-xx/ESA*

Architectural Finishes	
CM-xx-BZ	Add suffix '**BZ**' to model number for Dark Bronze finish (BHMA 710/313AN)
CM-xx-BLK	Add suffix '**BLK**' to model number for anodized black finish (BHMA 711)

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

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.

CM-6030

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

MODELS

CM-6030	Red, 'N/O, Maintained
CM-6040	Red, N/C, Maintained
CM-6050	Red, N/O & N/C, Maintained

Specifications

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

Crisis Response
Demands the Best!

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

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

CM-450RL-7724-CPC

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

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

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

Listed Components

CM-7000G/7   *CM-7100R*

Features

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

Specifications

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

Contact Rating: 6A @ 30 VDC

Switch Type: Momentary

Std. Finish: Brushed Aluminum

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

RECESSED BUTTON, SINGLE GANG FACEPLATE

CM-7000	Spring return, N/O, Momentary
CM-7010	Spring return, N/C, Momentary
CM-7020	Spring return, N/O & N/C, Momentary
CM-7085	Spring return, DPST 1 - 60 second pneumatic time delay

RECESSED BUTTON, NARROW FACEPLATE

CM-7100	Spring return, N/O, Momentary
CM-7110	Spring return, N/C, Momentary
CM-7120	Spring return, N/O & N/C, Momentary
CM-7185	Spring return, DPST 1 - 60 second pneumatic time delay

OPTIONS (Add suffix to model above)

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

CM-xx/2 · *CM-xx/3* · *CM-xx/3F* · *CM-xx/3SP*
CM-xx/4 · *CM-xx/7* · *CM-xx/7F* · *CM-xx/8*

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

CM-xx/E (EXIT) · *CM-xx/S* (SORTIE) · *CM-xx/SA* (SALIDA)

Architectural Finishes

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

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

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

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.

UL Listed Components

ADA Compliant

CM-8000RE   CM-8100G

Features

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

Specifications

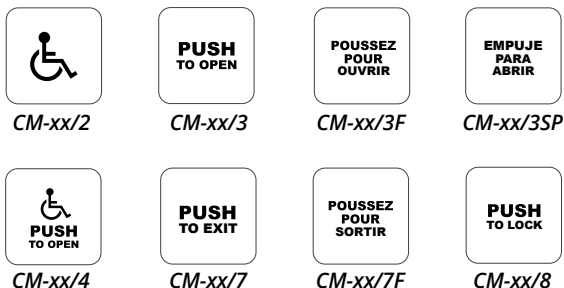|	
Contact Type:	**CM-8000/8100:** N/O SPST
	CM-8010/8110: N/C SPST
	CM-8020/8120: N/O & N/C DPST
	CM-8085/8185: N/O & N/C DPST Form Z with Pneumatic Timer
Contact Rating:	6A @ 30 VDC
Switch Type:	Momentary
Std. Finish:	Brushed Aluminum
Dimensions:	**CM-8000/8010/8020:** 4-1/2"H x 2-3/4"W x 1-3/4"D (144mm x 74mm x 44mm)
	CM-8100/8110/8120: 4-1/2"H x 1-3/4"W x 1-3/4"D (144mm x 44mm x 44mm)
	CM-8085: 4-1/2"H x 2-3/4"W x 2-1/4"D (114mm x 70mm x 57mm)
	CM-8185: 4-1/2"H x 1-3/4"W x 2-1/4"D (114mm x 45mm x 57mm)

EXTENDED BUTTON, SINGLE GANG FACEPLATE

CM-8000	Spring return, N/O, Momentary
CM-8010	Spring return, N/C, Momentary
CM-8020	Spring return, N/O & N/C, Momentary
CM-8085	Spring return, DPST 1 - 60 second pneumatic time delay

EXTENDED BUTTON, NARROW FACEPLATE

CM-8100	Spring return, N/O, Momentary
CM-8110	Spring return, N/C, Momentary
CM-8120	Spring return, N/O & N/C, Momentary
CM-8185	Spring return, DPST 1 - 60 second pneumatic time delay

OPTIONS (Add suffix to model above)

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

CM-xx/2	CM-xx/3 (PUSH TO OPEN)	CM-xx/3F (POUSSEZ POUR OUVRIR)	CM-xx/3SP (EMPUJE PARA ABRIR)
CM-xx/4 (PUSH TO OPEN)	CM-xx/7 (PUSH TO EXIT)	CM-xx/7F (POUSSEZ POUR SORTIR)	CM-xx/8 (PUSH TO LOCK)

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

EXIT	SORTIE	SALIDA
CM-xx/E	CM-xx/S	CM-xx/SA

Architectural Finishes

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

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

CM-xx/R	Add suffix '**R**' to model number for red button
CM-xx/G	Add suffix '**G**' to model number for green button

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

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

Features	
• Steel button will withstand extreme attacks of all types • Button is countersunk in heavy 1/4" (6mm) thick aluminum plate • Indoor or outdoor applications	• Color coded 18 AWG leads, with spade connectors • Lifetime 'Camden Tough' warranty with '2 for 1' replacement

SINGLE GANG FACEPLATE	
CM-9080	DPDT Momentary
CM-9080PTE	DPDT Momentary, 'PUSH TO EXIT'
CM-9090	DPDT Maintained

NARROW FACEPLATE	
CM-9180	DPDT Momentary
CM-9180PTE	DPDT Momentary, 'PUSH TO EXIT'
CM-9190	DPDT Maintained

Architectural Finishes	
CM-xx-BZ	Add suffix ' **BZ**' to model number for Dark Bronze finish (BHMA 710/313AN)
CM-xx-BLK	Add suffix ' **BLK**' to model number for anodized black finish (BHMA 711)

OPTIONS (Add suffix to model above)
Faceplate Graphic Options (Note: All faceplate graphics are black)

CM-xx/2   CM-xx/3   CM-xx/3F   CM-xx/3SP

CM-xx/7   CM-xx/7F   CM-xx/8   CM-xx/E

CM-9080PTE   CM-9180

CM-9080/3F   CM-9180PTE

Specifications

Contact Type:	**CM-9080/9180:** DPDT Momentary
	CM-9090/9190: DPDT Maintained
Contact Rating:	6A @ 30 VDC
Std. Finish:	Brushed Aluminum
Dimensions:	**CM-9000 Series:** 4-1/2"H x 2-3/4"W x1-1/8"D (114mm x 70mm x 28mm)
	CM-9100 Series: 4-1/2"H x 1-3/4"W x1-1/8"D (114mm x 44mm x 28mm)

LIFETIME WARRANTY

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

RoHS COMPLIANT

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

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

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

CM-9600/7   CM-9610/3

Features

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

SINGLE GANG FACEPLATE

CM-9600	Illuminated piezo electric push button, blank faceplate

NARROW / JAMB FACEPLATE

CM-9610	Illuminated piezo electric push button, blank faceplate

Remote Activation / Control

CM-9600C	Cable for remote activation/control of switch LED

Specifications

Voltage:	12/24 VDC
Contact Rating:	2A @ 30 VDC
Contact Type:	1 x N/C, 1 x N/O
Time Delay:	1 - 40 seconds
Temp Range:	-40°F to +180°F (-40°C to +82°C)
Std. Finish:	US32/C32D
Dimensions:	**Single Gang:** 4-1/2"H x 2-3/4"W x 1-1/2"D (114mm x 70mm x 38mm) **Narrow/Jamb:** 4-1/2"H x 1-3/4"W x 1-1/2"D (114mm x 45mm x 38mm)

LIFETIME WARRANTY

OPTIONS (Add suffix to model above)

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

PUSH TO OPEN	POUSSEZ POUR OUVRIR	EMPUJE PARA ABRIR	PUSH TO EXIT	POUSSEZ POUR SORTIR	PUSH TO LOCK
CM-xx/3	CM-xx/3F	CM-xx/3SP	CM-xx/7	CM-xx/7F	CM-xx/8

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

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

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

CM-9800/7

Features

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

MODELS

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

Specifications

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

CM-850: ROCKER SWITCH

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

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

CM-850

Features

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

MODELS

CM-850	Remote Door Release Switch SPDT Momentary or Maintained, Beige Plastic Case

Specifications

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

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PARTS FOR PUSH BUTTONS

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

SCREWS / BITS			
CM-1000/80	Torx security screws	CM-1000/81	Torx security screws (box of 100)
CM-1000/90	Snake eye tamper proof screws (spanner head)	CM-1000/91	Snake eye tamper proof screws (box of 100)

GASKETS			
CM-1000/21	Single gang neoprene gasket	CM-2000/21	Narrow neoprene gasket

REPLACEMENT LED BULBS			
CM-3000/37	Red bulb, 12/24V (for CM-3000 Series)	CM-3000/37G	Green bulb, 12/24V (for CM-3000 Series)

CONTACT BLOCKS / SWITCHES			
CM-4000/60N	Additional N/O circuit for CM-3000 - 8000	CM-4000/61N	Additional N/C circuit for CM-3000 - 8000
CM-4000/50N	N/O switch block & contact (CM-3000 - 8000)	CM-4000/51N	N/C switch block & contact (CM-3000 - 8000)
CM-4000/54N	N/O & N/C switch block (CM-3000 - 8000)	CM-45/10	N/O & N/C switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC
CM-45/20	DPDT switch (CM-40, 41, 45, 60 series) rated 15A @ 20 VDC		

BUTTONS			
CM-3000/10N	Red Illuminated mushroom (1-5/8")	CM-5000/20N	Blue mushroom (2-3/8"), Spring Return
CM-3000/15N	Red Illuminated mushroom (1-5/8"), Push / Pull	CM-5000/30N	Green mushroom (2-3/8"), Spring Return
CM-3000/30N	Green Illuminated mushroom (1-5/8")	CM-6000/10N	Red, locking palm, (2-3/8"), w/ keys
CM-3000/34N	Green Illuminated mushroom (1-5/8"), Push / Pull	CM-7000/10N	Red, round flush (1")
CM-4000/10N	Red mushroom (1-5/8"), Spring Return	CM-7000/30N	Green, round flush (1")
CM-4000/20N	Blue mushroom (1-5/8"), Spring Return	CM-8000/10N	Red, round extended (1")
CM-4000/30N	Green mushroom (1-5/8"), Spring Return	CM-8000/30N	Green, round extended (1")
CM-5000/10N	Red mushroom (2-3/8"), Spring Return	CM-9000/10N	Steel flush (7/8") momentary
CM-5000/15N	Red mushroom (2-3/8"), Push/Pull	CM-9000/15N	Steel flush (7/8") maintained

1/4" (6.3mm) LEDs			
CM-7012	Red LED 12V	CM-7412	Amber LED 12V
CM-7024	Red LED 24V	CM-7424	Amber LED 24V
CM-7112	Green LED 12V	CM-7612	Bi-Colored LED 12V
CM-7124	Green LED 24V	CM-7624	Bi-Colored LED 124V

CM-45/10

LEDs

CM-3000 Series

CM-7000 Series

CM-8000 Series

CM-700 SERIES: 'UNIVERSAL' BLUE PULL STATIONS

UL Listed Components

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

Features

- Ideal for use with magnetic locks in access control applications
- Heavy duty vandal resistant design
- English, French and Spanish labels included
- Available with N/O, N/C or both N/O and N/C switches

- Convenient wiring terminal
- Standard single gang mount
- Optional built-in local alarm sounder
- Optional clear lift cover
- 3 year warranty

CM-701U

CM-701SO-PC

'UNIVERSAL' BLUE PULL STATIONS

CM-701U	(1) **N/C Switch** 'Universal' Labels Include: (1) 'Pull for Door Release' (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'.
CM-702U	(2) **N/C Switches** 'Universal' Labels Include: (1) 'Pull for Door Release', (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'.
CM-703U	(1) **N/C + (1) N/O Switches** 'Universal' Labels Include: (1) 'Pull for Door Release' (1) 'Pull for Emergency Door Release', (1) English and (1) French/English Bilingual 'Pull in Case of Emergency', (1) Spanish 'Pull in Case of Emergency'.

'UNIVERSAL' BLUE PULL STATION WITH SOUNDER

CM-701SO	(1) N/C, 'Pull for Door Release', with local alarm sounder

LIFT COVER OPTION

CM-xx-PC	For Clear Lift Cover, add suffix PC

Specifications

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

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

'Universal' Labels Included

PULL FOR DOOR RELEASE — CAMDEN DOOR CONTROLS

PULL FOR EMERGENCY DOOR RELEASE — CAMDEN DOOR CONTROLS

PULL IN CASE OF EMERGENCY — CAMDEN DOOR CONTROLS

PULL IN CASE OF EMERGENCY   TIRER EN CAS D'URGENCE — CAMDEN DOOR CONTROLS

JALE EN CASO DE EMERGENCIA — CAMDEN DOOR CONTROLS

ACTIVE INFRARED TOUCHLESS SWITCHES

RoHS COMPLIANT

ADA Compliant

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

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

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

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

Specifications - All Models

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

CM-331: WIRED, 1 RELAY

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

MODEL	
CM-331	Hands-free switch, wired, with 1 relay

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

1 SPDT

Specifications

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

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CM-332: WIRED, 2 RELAY

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

MODEL	
CM-332	Hands-free switch, wired, with 2 relays

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

2 SPDT

Specifications

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

CM-333: HYBRID, BATTERY POWERED, 1 RELAY

Features

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

MODEL	
CM-333	Hands-free switch, battery powered, 1 relay. No option for light ring

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

Specifications

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

CM-336: BATTERY POWERED, WIRELESS

Features

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

MODEL	
CM-336	Hands-free switch, wireless. No option for light ring

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

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

Specifications

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

CM-SK336/42S

2 pieces

2 pieces

1 piece

CM-324: 'ORIGINAL' MODEL

Features

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

MODEL	
CM-324	'Original' Hands-free switch, wired, with 1 relay. No option for light ring.

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

Specifications

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

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CM-325: 'SHORT RANGE' MODEL

Features

- Designed to eliminate false activations from highly reflective surfaces, commonly found in healthcare applications
- Adjustable time delay 1 - 5 seconds

- Operating range:
  - 2" (51mm) minimum (Hand)
  - 12" (304mm) maximum (Hand)
  - 18" (457mm) maximum (Mirror)

Specifications

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

MODEL

CM-325	'Short Range' Hands-free switch, wired, with 1 relay. No option for light ring.

ALL TOUCHLESS SWITCH MODEL OPTIONS

OPTIONS

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

Faceplate Material

CM-xx/S	Single Gang Stainless Steel Faceplate. 2-3/4 W" x 4-1/4 H"

Faceplate Size Options - No Illumination

CM-xx/N	Narrow Faceplate. Rubber gasket supplied. CM-324, 325, 331 & 332 Series narrow switches are compatible with CM-23D narrow jamb surface box. CM-336 Series narrow switches and CM-331, 332 & 336 Series narrow switches with optional CM-TX-99 plug-in wireless transmitter require CM-23DSER 1-7/8" deep surface box. 1-3/4 W" x 4-1/2 H"
CM-xx/W	Double Gang Faceplate. Rubber gasket supplied for weather/water resistant applications. Compatible surface mounting box CM-43CBLA. 4-1/2 W" x 4-1/2 H"
CM-xx/R	6" Round Stainless Steel Faceplate. Mounts on single gang in-wall box, CM-69SER surface round box or CM-79A semi-flush escutcheon. Not water resistant

Light Ring

CM-xx-SSGLR	Red / Green / Blue selectable. Supplied with stainless steel faceplate. Light ring option not available on battery powered SureWave™ (Only for CM-331 & CM-332)

Lithium Batteries

CX-xxL1	Add suffix 'L1' for (2) 'AA' Lithium Batteries in place of (2) Alkaline
CM-LP1	'AA' lithium battery, pack of (2)

Wireless Options

CM-TX-99	915MHz. plug-in transmitter for CM-331 & 332 series switches
CM-RX-90	Advanced, Compact Single Relay Receiver

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

Polycarbonate Single Gang *(standard option)*

Narrow *(CM-xx/N)*

Double Gang *(CM-xx/W)*

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

Single Gang Faceplate & Light Ring *(SGLR)*

FACEPLATE GRAPHIC OPTIONS (Add suffix to model)

| CM-xx/40 | CM-xx/41 | CM-xx/42 | CM-xx/43 | CM-xx/44 |

NOTE: FE Bilingual options available for stainless steel faceplates only

Configured SureWave™ Switch Model Numbers (Sequence of Options / Characters)

CM-331/41SW-SGLR

— Optional Light Ring

— Optional Narrow, Double Gang or 6" Round Faceplate

— Optional Stainless Steel Faceplate

— Graphic Option (Required)

— Base Model (Required)

MOUNTING BOXES

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

CM-23D   CM-23DSER

CM-34BL   CM-43CBLA

CM-79AK   CM-69SER

CM-RH-SG   CM-RH-DG

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

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

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

RoHS COMPLIANT   **ADA Compliant**

Features

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

MODELS (RED/GREEN ILLUMINATION)

'WAVE TO OPEN' ValueWave™ CM-221 Graphics

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

'WAVE TO EXIT' ValueWave™ CM-221 Graphics

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

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

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

MODELS (BLUE/GREEN ILLUMINATION)

'WAVE TO OPEN' ValueWave™ CM-222 Graphics

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

'WAVE TO EXIT' ValueWave™ CM-222 Graphics

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

Power Supply Option

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

Specifications

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

Faceplate Graphic Options

WAVE TO OPEN — CM-xx/A42

WAVE TO EXIT — CM-xx/46

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

NEW!

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

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

Features

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

MODELS

RED/GREEN ILLUMINATION

CM-241	Single Gang Microwave Hands-free Touchless Switch
CM-241/xxW	Double Gang Microwave Hands-free Touchless Switch

BLUE/GREEN ILLUMINATION

CM-242	Single Gang Microwave Hands-free Touchless Switch
CM-242/xxW	Double Gang Microwave Hands-free Touchless Switch

Faceplate Graphic Options

CM-xx/40	CM-xx/41	CM-xx/42	CM-xx/43
	WAVE TO OPEN	WAVE TO OPEN	WAVE TO LOCK
CM-xx/44	CM-xx/46	CM-xx/A42	CM-xx/A44
	WAVE TO EXIT	WAVE TO OPEN	

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

Specifications

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

TOUCHLESS SWITCH SELECTION CHART

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

DOOR ACTIVATION DEVICES

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

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

UL 294 and ULC-S319
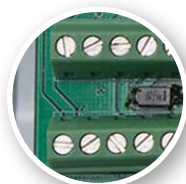Standards for Access Control

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
- On-board wiring terminal models
- Momentary and latching relay modes
- Selectable Fail Safe/fail Secure
- (2) Form 'C' contacts (DPDT)
- Secondary activation device input
- Card/keypad input
- Door position switch input
- Request to exit input
- Built-in sounder (adjustable)
- Tamper switch

MODELS
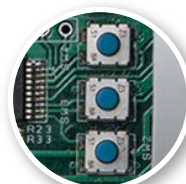
CM-RQE70A	PIR 'Request to Exit' detector, with wiring terminal, 12/24 VDC (White)
CM-RQE70ABK	IR 'Request to Exit' detector, with wiring terminal, 12/24 VDC (Black)
CM-RQEPW	Single gang adaptor plate (White)
CM-RQEPK	Single gang adaptor plate (Black)

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

On-Board Wiring Terminal
Programming Buttons with Factory Default Modes
Sized to Fit Door Frames

Specifications

Voltage:	12/24 VDC operation
Current Draw:	50mA (max)
Relays:	2 x Form 'C' (DPDT)
Contact Rating:	3A @ 30 VDC
Programming:	On-board push buttons and status LED
Modes:	- (4) Factory Default - (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 and 60 second
Sounder:	On / Off, with adjustable volume
Piezo Buzzer:	92 @ 10cm dB.
Indicator:	Activation LED
Card or Keypad Input:	(1) N/O
Door Position Switch Input:	(1) N/O
Request to Exit Input:	(1) N/O
Tamper Switch Contact Rating:	50mA @ 12 VDC
Temp Operating Range:	32°F - 120°F (0°C - 50°C)
Humidity Range:	0 - 93% non-condensing
Weight:	0.25 lbs. (0.12kg.)
Colors:	White or black
Dimensions:	1-3/4"H x 7"W x 1-3/4"D (43mm x 176mm x 43mm)

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DOOR ACTIVATION DEVICES

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

Listed Components

ADA Compliant

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

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

Features

- UL/CSA listed SPST N/O switch, 3A @ 30 VDC
- CM-25: Concealed Mounting Screws
  - Available in vertical / horizontal formats
  - Stainless steel construction
  - A wide range of graphics available

- CM-26CB: Exposed Mounting Screws
  - Vertical format only
  - Blue finish with white debossed paint filled graphics
  - '/A2' & '/A4' Graphic options only
  - Aluminum faceplate

CM-25/2   *CM-26CB/A4*

CM-25H/2

NARROW JAMB	
CM-25	1-3/4" Width, Narrow switch, vertical mounting, brushed stainless steel finish
CM-25H	1-3/4" Width, Narrow switch, horizontal mounting, brushed stainless steel finish
NARROW BLUE JAMB	
CM-26CB	1-3/4" Width Narrow switch, blue with white graphics, exposed screws. White Graphic Options: '/A2' & '/A4' only. No optional finishes.
SINGLE GANG	
CM-35	2" Width Narrow push plate switch, single gang back plate brushed stainless steel finish
CM-35N	2" Width Narrow push plate switch, vertical mounting, brushed stainless steel finish

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

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

CM-35/4   *CM-35N/4*

Specifications

Switch Type: Momentary

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

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

Std. Finish: US32 / C32D

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

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

OPTIONS (Add suffix to model above)

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

CM-xx/1	CM-xx/2	CM-xx/2AL	*CM-xx/A2	CM-xx/2AR	CM-xx/3	CM-xx/3F	CM-xx/4	CM-xx/4F	*CM-xx/A4	CM-xx/4AL	CM-xx/4AR	CM-xx/8	CM-xx/8B

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

CM-xx-AB	Antique Brass	CM-xx-OB	Oil Rub Bronze
CM-xx-SB	Satin Brass	CM-xx-PB	Polished Brass

Water Tight Option

CM-xx-WT
Boot & watertight coating

VERSIONS AVAILABLE

KINETIC BY CAMDEN

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

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

UL Listed Components

ADA Compliant

CM-40/2

CM-41/3

CM-60/4

Features

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

Specifications

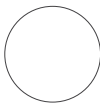|	
Contact Rating:	15A @ 30 VDC
Contact Type:	SPDT Form 'C'
Mounting:	**CM-40/41:** Single Gang **CM-60:** Single/Double Gang or 4 x 4
Switch Type:	Momentary
Std. Finish:	US32/630
Dimensions:	**CM-40:** 4-1/2" Diameter x 1-3/4"D (114mm x 44mm) **CM-41:** 4-1/2"H x 4-1/2"W x 1-3/4"D (114mm x 114mm x 44mm) **CM-60:** 6" Diameter x 1-1/8"D (152mm x 28.6mm)

ROUND SWITCHES

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

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

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

OPTIONS (Add suffix to model above)

Faceplate Graphic Options

CM-xx/1	CM-xx/2	CM-xx/A2	CM-xx/2AL	CM-xx/2AR	CM-xx/3	CM-xx/3F	CM-xx/4

CM-xx/A4	CM-xx/4AL	CM-xx/4AR	CM-xx/4F	CM-xx/4FE	CM-xx/8	CM-xx/8B	CM-xx/8F	CM-xx/8D

Architectural Finishes (Only available with /1, /2, /3, /4 graphic options)		Water Tight Option	Contact Option
CM-xx-AB Antique Brass	CM-xx-OB Oil Rub Bronze	CM-xx-WT Boot & watertight coating	CM-xx-DP DPDT switch instead of SPDT
CM-xx-SB Satin Brass	CM-xx-PB Polished Brass		

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DOOR ACTIVATION DEVICES

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

KINETIC BY CAMDEN
VERSIONS AVAILABLE

UL **Listed Components**

ADA **Compliant**

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

CM-45/2   *CM-45/A4*

CM-46/4   *CM-46CB/4*

Features

- 4 stud switch design and rubber dampers for quieter operation
- Weather resistant boot included
- Available in a range of architectural finishes

- Available with 'Active' wheelchair symbol graphics
- 3 year 'Camden Tough' warranty with '2 for 1' replacement

SQUARE SWITCHES

CM-45	4-1/2" Square push plate switch, concealed screws, brushed stainless steel
CM-46	4-1/2" Square push plate switch, exposed screws, brushed stainless steel
CM-46CB	4-1/2" Square push plate switch, exposed screws, aluminum, **blue paint finish '/1', '/2', and '/4' graphic options only.**

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

CM-45K	4-1/2" Square push plate switch, concealed screws, brushed stainless steel
CM-46K	4-1/2" Square push plate switch, exposed screws, brushed stainless steel
CM-46CBK	4-1/2" Square push plate switch, exposed screws, aluminum, **blue paint finish '/1', '/2', and '/4' graphic options only.**

Specifications

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

OPTIONS (Add suffix to model above)

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

CM-xx/1	CM-xx/2	CM-xx/2AL	CM-xx/2AR	CM-xx/A2	CM-xx/3	CM-xx/3F	CM-xx/4

CM-xx/4F	CM-xx/4FE	CM-xx/4AL	CM-xx/4AR	CM-xx/A4	CM-xx/8	CM-xx/8B	CM-xx/8D	CM-xx/8F

Architectural Finishes (Only available with CM-45 /1, /2, /3, /4, /8 graphic options)		Water Tight Option	Contact Option
CM-xx-AB Antique Brass	CM-xx-OB Oil Rub Bronze	CM-xx-WT Boot & watertight coating	CM-xx-DP DPDT switch instead of SPDT
CM-xx-SB Satin Brass	CM-xx-PB Polished Brass		

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

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

UL Listed Components   **ADA Compliant**

CM-2510/3

CM-2520/4

CM-2520/48

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

DOUBLE GANG SWITCHES	
CM-2510	Double Gang Push Plate / Key Switch
CM-2520	Double Gang Vestibule Push Plate Switch with /4AL, /4AR Graphics

NO BATTERY KINETIC BY CAMDEN™ DOUBLE GANG SWITCHES with built-in transmitters. Receiver required.	
CM-2520K	Double Gang Vestibule Push Plate Switch with /4AL, /4AR Graphics

OPTIONS (Add suffix to model above)

Faceplate Graphic Options

CM-xx/1   CM-xx/2   CM-xx/A2   CM-xx/3   CM-xx/3F

CM-xx/4   CM-xx/4F   CM-xx/A4   CM-xx/48

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

Mortise Cylinders

CM-CYL60-KA	Mortise cylinder 1-1/8", solid brass keyed alike, chrome finish
CM-CYL60-KD	Mortise cylinder, 1-1/8", solid brass, keyed different, chrome finish

Water Tight Option

CM-xx-WT	Add 'WT' to model above for boot and water tight coating

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

CM-xx-AB	Antique Brass	CM-xx-OB	Oil Rub Bronze
CM-xx-SB	Satin Brass	CM-xx-PB	Polished Brass

Specifications

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

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

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

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

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

Features

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

AURA™ ILLUMINATED ENCLOSURES	
CM-54i	Surface, 4-1/2" Square, Aura™ Illuminated Red, Green, Blue
CM-55i	Flush, 4-1/2" Square, Aura™ Illuminated Red, Green, Blue
CM-57GR	Flush, 4-1/2" Round, Illuminated Red/Green
AURA™ ILLUMINATED SWITCH KITS - SURFACE MOUNT	
CM-45/x54	4-1/2" Square push plate (concealed screws)
CM-46/x54	4-1/2" Square push plate (exposed screws)
AURA™ ILLUMINATED SWITCH KITS - FLUSH MOUNT	
CM-40/x57	4-1/2" Round push plate
CM-45/x55	4-1/2" Square push plate
CM-46/x55	4-1/2" Square push plate

NOTES:

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

- See Page 79 for faceplate graphic options and suffix to replace "x" in above models

Listed Components

ADA Compliant

RoHS COMPLIANT

CM-45/454   *CM-45/455*

CM-40/457

Specifications

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

AURA™ RESTROOM CONTROL SIGNS

Add suffix to Aura™ switch kit to add restroom sign. To order sign separately, add prefix 'CM-' to model (eg.CM-SE1)

/SE1	English, for CM-54 Square Surface box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'
/SF1	French, for CM-54 Square Surface box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'
/SFE1	English, for CM-55 Square Flush box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'
/SFF1	French, for CM-55 Square Flush box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'
/FRE1	English, for CM-57 Round Flush box. Double sided. 'DOOR LOCKED WHEN RED' / 'UNLOCKED WHEN GREEN' and 'OCCUPIED WHEN RED' / 'VACANT WHEN GREEN'
/FRF1	French, for CM-57 Round Flush box. Double sided. 'PORTE BARRÉE' / 'PORTE DÉBARRÉE' and 'OCCUPÉ' / 'LIBRE'

CM-54 Sign
Switch not included

CM-55 Sign
Switch not included

Faceplate Graphic Options

CM-xx/1	CM-xx/2	CM-xx/A2	CM-xx/2AL	CM-xx/2AR	CM-xx/3	CM-xx/3F	CM-xx/4

CM-xx/A4	CM-xx/4AL	CM-xx/4AR	CM-xx/4F	CM-xx/4FE	CM-xx/8	CM-xx/8D	CM-xx/8F

Lazerpoint™ 915MHz. Wireless Door Control

CM-TX-9	Wall Switch Transmitter

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

CM-57 Sign
Switch not included

SURE WAVE™

Touchless Switches & Kits!

(CM-336/42 - Page 67)

WAVE TO OPEN

COLUMN™ PUSH PLATE COLUMN™ SWITCHES

RoHS COMPLIANT **UL Listed Components** **ADA Compliant**

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

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

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

Anodized Finishes:

Bronze

Black

CM-7436/4   CM-7536VR/4   CM-7536SS/4

Features

- **6" wide CM-7536 switches & 4-1/2" wide CM-7436 switches available with a large selection of graphic options**
- **Adjustable leveling screws for easy installation on uneven walls**
- **Meets or exceeds state and provincial building code requirements**

CM-7536VR/7436VR:
- **Red/green light ring**
  Adjustable sensor range 2" to 8" (5cm to 20cm)
- **Adjustable sensor time delay (0.5sec to 20sec)**
- **Weather/water resistant sensor**

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

Top Load

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

MODELS

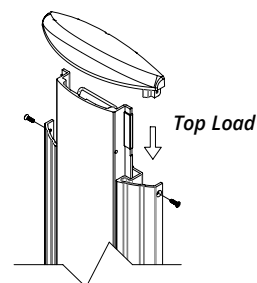| Top Load - 4-1/2" Wide	
CM-7436	36" x 4-1/2" Column™ aluminum push plate switch, anodized clear finish
CM-7436VR	36" x 4-1/2" Column™ aluminum push plate switch with hands-free sensor, anodized clear finish
CM-7436K	36" x 4-1/2" Column™ aluminum push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required
Top Load - 6" Wide	
CM-7536	36" x 6" Column™ aluminum push plate switch, anodized clear finish
CM-7536VR	36" x 6" Column™ aluminum push plate switch with hands-free sensor, anodized clear finish
CM-7536K	36" x 6" Column™ aluminum push plate switch, anodized clear finish with built-in Kinetic no-battery wireless transmitters, receiver required
CM-7536SS	36"x 6" Column™ stainless steel push plate switch, brushed stainless steel finish
CM-7536SSVR	36" x 6" Column™ stainless steel push plate switch with hands-free sensor, brushed stainless steel finish
CM-7536SSK	36" x 6" Column™ stainless steel push plate switch, brushed stainless steel finish with built-in Kinetic no-battery wireless transmitters, receiver required
Surface Mounting Boxes	
CM-75SB	Surface Box for CM-75 Series. Powder coated gray, 16-gauge steel
CM-75SB-BK	Surface Box for CM-75 Series. Powder coated black, 16-gauge steel

Specifications

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

DOOR ACTIVATION DEVICES

Listed Components

Compliant

SIDE LOAD PUSH PLATE COLUMN™ SWITCHES

NEW!

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

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

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

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

Anodized Finishes:

Bronze

Black

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

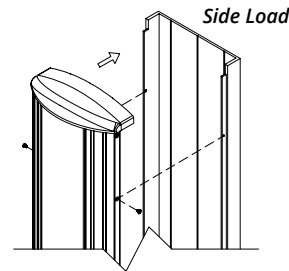*Side Load*

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

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

Features

- 4-1/2" wide CM-8436 switches & 6" wide CM-8536 switches available with a large selection of graphic options
- Side load assembly designed for confined spaces
- Meets or exceeds state and provincial building code requirements
- Available with clear, bronze, or black anodized finishes

CM-8436VR/8536VR:
- Red/green light ring
  Adjustable sensor range 2" to 8" (5cm to 20cm)
- Adjustable sensor time delay (0.5sec to 20sec)
- Weather/water resistant sensor

MODELS

Side Load – 4-1/2" Wide

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

Side Load – 6" Wide

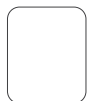|	
CM-8536	36" x 6" Column™ aluminum side load push plate switch, anodized clear finish
CM-8536VR	36" x 6" Column™ aluminum side load push plate switch with hands-free sensor, anodized clear finish
CM-8536K	36" x 6" Column™ aluminum side load push plate switch, anodized clear finish with built-in Kinetic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

Specifications

Voltage:	**CM-8436/8536:** N/A **CM-8436VR/856VR:** 12-24VDC +/- 10%
Contact Type:	**CM-8436/8536:** SPDT Momentary, Form 'C' *Optional DPDT switch available* **CM-8536VR:** Common/N.O./N.C.
Contact Rating:	**CM-8436/8536:** 15 Amps @ 30 VDC **CM-8436VR/8536VR:** 1 Amp @ 30 VDC
Finishes:	- Clear Aluminum (BHMA 628, US28) - Bronze (BHMA 690, US40) - Black (BHMA 711)
Dimensions:	**CM-8436:** 4-1/2"W x 37-1/2"H x 2-1/4"D (114mm x 953mm x 57mm) **CM-8436VR:** 4-1/2"W x 37-1/2"H x 2-1/2"D (114mm x 953mm x 63.5mm) **CM-8536:** 5-7/8"W x 37-1/2"H x 2-1/4"D (150mm x 953mm x 57mm) **CM-8536K:** 5-7/8"W x 37-1/2"H x 2-1/4"D (150mm x 953mm x 57mm) **CM-8536VR:** 5-7/8"W x 37-1/2"H x 2-1/2"D (150mm x 953mm x 63.5mm)

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PUSH PLATE COLUMN™ SWITCH OPTIONS

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

CM-xx/1	CM-xx/2	CM-xx/A2	CM-xx/3	CM-xx/4	CM-xx/A4

CM-xx/2AR	CM-xx/2AL	CM-xx/4AL							

CM-xx/4AR	CM-xx/8C	CM-xx/8B	CM-xx/20	CM-xx/20AL	CM-xx/20AR	CM-xx/40	CM-xx/80	CM-xx/A20	CM-xx/A40

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

Architectural Finishes	
-BRZ	Add suffix '-BRZ' for anodized dark bronze finish (BHMA 710, 313AN)
-BLK	Add suffix '-BLK' anodized black finish (BHMA 711)

LED Option	
-LED	Add suffix '-LED' for red/green LED annunciator

Water Tight Option	
-WT	Add suffix '-WT' for boot & water tight coating

Contact Switch Option	
-DP	Add suffix '-DP' to Model # for 2 x DPDT switches

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

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

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

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

RoHS COMPLIANT   **ADA Compliant**   **FC**

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

Features

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

KINETIC BY CAMDEN™ PUSH PLATE SWITCH SERIES MODELS

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

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

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

CM-RX-90	Advanced, Compact Single Relay Receiver

Push Plate Switch & No-Battery Transmitter

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

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

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

CM-45K/4

CM-RX-90   CM-7536K/4

KINETIC BY CAMDEN™: SWITCH KITS

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

ADA Compliant

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

No Wires.
No Batteries.
No Problem.

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

- Powerful 900MHz wireless performance

- ADA Compliant – requires less than 3.4 lbs. of activation force

- Standard depth electrical box mounting

- Compatible with Camden push plate switches - including our elegant Column™ series

DOOR ACTIVATION DEVICES

LAZERPOINT™
BY CAMDEN

RoHS COMPLIANT   ADA Compliant   FC

915 MHZ. BATTERY POWERED WIRELESS DOOR CONTROL SYSTEM

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

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

Features

- Compatible with all auto door operators

- Advanced 915MHz spread spectrum (broadband) wireless communications for outstanding range and performance

- Multi-year battery life ('AAA' alkaline or lithium) and exclusive 'low battery' 'gas gauge' and 'stuck switch' audible alerts

- CM-RX-90 advanced receiver, with 1 relay, 3 operating modes (delay, non-delay & latching). Ideal for vestibule applications

- RX-92 receiver with 2 channels and 6 operating modes; saves time and avoids buying and installing additional components

- 'PUSH AND LEARN' transmitter enrollment and signal strength indicators, makes Lazerpoint™ the easiest system to install

- Ultra compact RX-90 receiver can be mounted in door operator cabinets

- Compact ADA compliant 1, 2 and 4 button key FOBs

- Innovative FOB base for wheelchair, visor, belt, or wall mounting

- Plug-in Lazerpoint™ wireless transmitter module for CM-120 digital keypads and Surewave™ hands-free switches

WIRELESS TRANSMITTERS:

ADA COMPLIANT KEY FOBS

CM-TXLF-1	One button key fob
CM-TXLF-2	Two button key fob
CM-TXLF-4	Four button key fob

CM-TXLF-1   CM-TXLF-2   CM-TXLF-4

Specifications

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

Wireless Range:
CM-TX-9/99: 500ft (152m) open area
CM-TXLF Series: 250ft (76m) open area

Receiver Capacity: 40 CM-TX Series Transmitters

Codes: 1 Million Unique (20 Bit) Codes

Power / Voltage:
CM-RX-90/91/92: 12/24V AC/DC
CM-TX-9:
(2) AAA alkaline batteries (supplied)
(2) AAA Lithium batteries (option)
CM-TX-99: Plug-in, power by device
CM-TXLF Series: CR2032 Lithium battery

Battery Life:
CM-TX-9: 500,000 cycles
CM-TXLF: 115,000 cycles

Status and Alarm Indicators:
CM-TX-9/TXLF:
Transmission confirmation, low battery, battery test and stuck switch
CM-RX-90/91/92:
Relay status, signal strength, erase mode and pot position

Output:
CM-RX-90: (1) SPDT relay, 3 modes
CM-RX-91: (1) SPDT relay, 1 mode
CM-RX-92: (2) SPDT relays, 6 modes

Contact Rating: 3A @ 30 VDC

Current Draw:
CM-TX-9: 2 mA
CM-RX-90: 23mA - 43mA
CM-RX-91/92: 23mA - 63mA

Time Delay:
CM-RX-90/91: 1-30 seconds
CM-RX-92: #1 D.O.R. 1-30 sec.
#2 D.O.O. 1-15 sec.
#2 D.O.R. 1-30 sec.

Temperature Range:
Alkaline: 32°F to 122°F (0°C to 0°C)
Lithium: -40°F to 122°F (-40°C to 50°C)

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DOOR ACTIVATION DEVICES

RECESSED BUTTON KEY FOBS	
CM-TXLF-1LP	One button key fob
CM-TXLF-2 LP	Two button key fob

KEY FOB BASE	
CM-TXLF-B	Base for any TXLF fob, wall or desk mountable, with belt or visor clip and wheelchair strap

TRANSMITTERS	
CM-TX-9	Wall Switch Transmitter
CM-TX-99	Plug-in Transmitter

LITHIUM BATTERIES	
CM-xx-L2	Add 'L2' to **CM-TX-9** model # for 'AAA' lithium batteries in place of alkaline
CM-LP2	(2) 'AAA' lithium battery packs

LAZERPOINT™ WIRELESS RECEIVERS	
CM-RX-90	Advanced Compact Single Relay Receiver
CM-RX-91	Lazerpoint™ one relay receiver
CM-RX-92	Lazerpoint™ two relay receiver

CM-TXLF-1LP
CM-TXLF-B
CM-TXLF-2LP
CM-TX-9
CM-TX-99

CM-RX-90   CM-RX-91   CM-RX-92

Receiver and Fob Dimensions:

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

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

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

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

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

CM-TX-99: 1-9/16"H x 9/16"W x 5/16"D (40mm x 15mm x 8mm)

LAZERPOINT™
BY CAMDEN

915 MHZ. WIRELESS SWITCH KITS

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

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

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

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

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

CM-25 Series

CM-26CB Series

CM-35 Series

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DOOR ACTIVATION DEVICES

CM-40 4-1/2" ROUND PUSH PLATE

CM-RFL402-47-A	(2) CM-40/2 WHEELCHAIR symbol, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL403-47-A	(2) CM-40/3 PUSH TO OPEN, (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL403F-47-A	(2) CM-40/3 'POUSSEZ POUR OUVRIR', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL404-47-A	(2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL404F-47-A	(2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-47S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL402-49-A	(2) CM-40/2 WHEELCHAIR symbol, (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL403-49-A	(2) CM-40/3 PUSH TO OPEN, (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL403F-49-A	(2) CM-40/3F 'POUSSEZ POUR OUVRIR', (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL404-49-A	(2) CM-40/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-49 Flush/Surface enclosures (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL404F-49-A	(2) CM-40/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-49 Flush/Surface enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver

CM-45 4-1/2" SQUARE (CONCEALED SCREWS) PUSH PLATE

CM-RFL452-SA	(2) CM-45/2 WHEELCHAIR symbol, (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL453-SA	(2) CM-45/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL453F-SA	(2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL454-SA	(2) CM-45/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL454F-SA	(2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CB Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL452-LPA	(2) CM-45/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL453-LPA	(2) CM-45/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL453F-LPA	(2) CM-45/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL454-LPA	(2) CM-45/4 WHEELCHAIR & PUSH TO OPEN, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL454F-LPA	(2) CM-45/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver

CM-40 Series

CM-47S

CM-49

CM-45 Series

CM-43CBL

CM-43LP

CM-46 - 4-1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE

CM-RFL462-SA	(2) CM-46/2 WHEELCHAIR symbol, (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL463-SA	(2) CM-46/3 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL463F-SA	(2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL464-SA	(2) CM-46/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL464F-SA	(2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-43CBL Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL462-LPA	(2) CM-46/2 WHEELCHAIR symbol, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL463-LPA	(2) CM-46/3 'PUSH TO OPEN', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL463F-LPA	(2) CM-46/3F 'POUSSEZ POUR OUVRIR', (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL464-LPA	(2) CM-46/4 WHEELCHAIR & PUSH TO OPEN, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL464F-LPA	(2) CM-46/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR, (2) CM-43LP Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver

CM-46CB - BLUE 4-1/2" SQUARE (EXPOSED SCREWS) PUSH PLATE

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

CM-46 Series

CM-43CBL

CM-43LP

CM-46CB Series

CM-43CBL

CM-43LP

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DOOR ACTIVATION DEVICES

CM-60 - 6" ROUND PUSH PLATE

CM-RFL602-69-A	(2) CM-60/2 WHEELCHAIR symbol, (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL603-69-A	(2) CM-60/3 'PUSH TO OPEN', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL603F-69-A	(2) CM-60/3F 'POUSSEZ POUR OUVRIR', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL604-69-A	(2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL604F-69-A	(2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-69S Surface Boxes, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL602-79-A	(2) CM-60/2 WHEELCHAIR symbol, (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL603-79-A	(2) CM-60/3 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL603F-79-A	(2) CM-60/3F 'POUSSEZ POUR OUVRIR', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL604-79-A	(2) CM-60/4 WHEELCHAIR & 'PUSH TO OPEN', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver
CM-RFL604F-79-A	(2) CM-60/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (2) CM-79A/B Flush/Surface Enclosures, (2) CM-TX-9 Transmitters, (1) CM-RX-90 Receiver

CM-2520 - VESTIBULE SWITCH PACKAGE

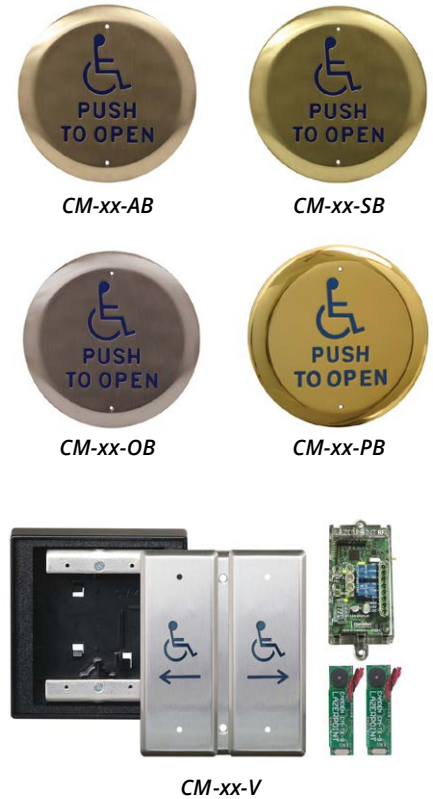|	
CM-RFL25202-SD	(1) CM-2520/2 WHEELCHAIR symbol, (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25203-SD	(1) CM-2520/3 'PUSH TO OPEN', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25203F-SD	(1) CM-2520/3F 'POUSSEZ POUR OUVRIR', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25204-SD	(1) CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25204F-SD	(1) CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (1) CM-53 Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25202-LPD	(1) CM-2520/2 WHEELCHAIR symbol, (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25203-LPD	(1) CM-2520/3 'PUSH TO OPEN', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25203F-LPD	(1) CM-2520/3F 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25204-LPD	(1) CM-2520/4 WHEELCHAIR symbol & 'PUSH TO OPEN', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver
CM-RFL25204F-LPD	(1) CM-2520/4F WHEELCHAIR & 'POUSSEZ POUR OUVRIR', (1) CM-43LPB Surface Box, (2) CM-TX-9 Transmitters, (1) CM-RX-92 Dual Relay Receiver

CM-60 Series

CM-69S

CM-79

CM-2520

CM-43LPB

CM-53

SWITCH KIT OPTIONS:

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

CM-xx-AB   *CM-xx-SB*

CM-xx-OB   *CM-xx-PB*

CM-xx-V

CM-SR SERIES: RECEIVER AND TRANSMITTERS

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

CM-SRX2

CV-WTX2

Features

CM-SRX2 Relay Receiver:
- 868MHz. high security rolling code, with 19 trillion combinations
- 2-channel receiver
- 1st relay momentary, 2nd relay momentary or latching/bi-stable
- 30 transmitter (fob) capacity
- Easy transmitter enrollment
- Built in antenna

- IP65 rated weather-resistant enclosure
- Kit includes (1) receiver and (2) two button fobs

CV-WTX2 Two Button Fob:
- Ultra compact fob transmitter
- Rugged water-resistant construction
- 2-year battery life and low-battery indication

MODELS

CM-SRX2	2 channel 868 MHz. wireless receiver
CV-WTX2	Ultra compact two button key fob
CV-WTX2-B	Ultra compact two button key fob, Pkg of 10
CM-SRFM2	Secure wireless kit, includes (1) CM-SRX2 wireless receiver and (2) CV-WTX2 two button key fob

Specifications

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

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

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

NARROW / JAMB MOUNTING BOXES

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

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

SINGLE GANG MOUNTING BOXES

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
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
CM-34CP	Single gang stainless steel cover plate
CM-34D	Surface box, extra deep - For wireless. Heavy duty grey polymer 4-1/2"H x 2-3/4"W x 3"D
CM-CPC1	Vandal and weather resistant clear lift cover for any Camden single gang flush push button or key switch
CM-120G	Rubber gasket for any stainless steel single gang faceplate
CM-RH-SG	Stainless steel, single gang rain hood

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

DOUBLE GANG / SQUARE MOUNTING BOXES

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

CM-43CBL   CM-43CP

CM-43LP   CM-43GMK

DOUBLE GANG / SQUARE MOUNTING BOXES (CONTINUED)

CM-53	Surface box, standard depth. Double wall, flame/Impact resistant black polymer (ABS) 4-1/2" H x 4-1/2" W x 2" D. For use with **CM-2510/2520**
CM-54CBL	Surface box (non-Illuminated, matches **CM-54i**). Standard Depth, flame/Impact resistant black polymer (ABS) 5-1/4"W X 5-1/4"H X 2"D
CM-54i	Surface, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red
CM-55CBL	Flush box. Standard depth, flame/Impact resistant black polymer (ABS) 6-1/2"H x 6-1/2"W x 2"D. For use with **CM-45/46 Series**
CM-55i	Flush, 4-1/2" Square, Aura™ illuminated. Enclosure, green/red
CM-RH-DG	Stainless steel, double gang rain hood
CM-63CBL	Surface box, standard depth, provision for wireless. Flame and impact resistance black polymer (ABS) 4-1/2"H x 4-1/2"W x 2"D. For use with **CM-60** Series switches
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
CM-660	6-1/2" Dress plate, cover for double gang or 4" square flush box Heavy gauge stainless steel. For 6" switches

BACK MOUNTING BOXES FOR 36" COLUMN™ SWITCHES

CM-75SB	Surface box for CM-75 Series. Powder coated electrical gray, 16-gauge steel
CM-75SB-BK	Surface box for CM-75 Series. Powder coated black, 16-gauge steel

ROUND MOUNTING BOXES FOR 4-1/2" SWITCHES

CM-47S	Surface, round, standard depth, provision for wireless. Flame and impact resistant black polymer (ABS), 5"dia. x 2-1/8" D
CM-47-ADP1	Retrofit extension ring & hardware for CM-47S mounting box
CM-47SER	Surface, round, extra deep, for Kinetic by Camden™ CM-40K switches
CM-57CBL	Flush, round, standard depth, flame / impact resistant black polymer (ABS) x 6-5/8" dia.x 2"D
CM-57GR	Flush, round, Aura™ (Illuminated Green/Red). Standard depth, flame/impact resistant black polymer (ABS) x 6-5/8" dia. x 2"D
CM-570B	Surface round, shallow depth, flame and impact resistant black polymer (ABS) 4-11/16" dia. x 5/8"D

ROUND MOUNTING BOXES FOR 6" SWITCHES

CM-69S	Surface, round standard depth, provision for wireless. Flame/impact resistant black polymer (ABS), 6-1/2" dia. x 2-1/8" D
CM-69-ADP1	Retrofit extension ring & hardware for CM-69S mounting box
CM-69SER	Surface round, extra deep, for Kinetic by Camden™ CM-60K & SureWave™ 'R' suffix 6" round switches

CM-53

CM-54i   CM-54CBL

CM-RH-DG

CM-55i

CM-540B   CM-75SB

CM-47S   CM-47SER

CM-57CBL   CM-570B

CM-69S   CM-69SER

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

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

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

CM-59S

FOR 4-1/2" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON	
CM-59S	Surface, round, standard depth. Heavy gauge stainless steel, 7-3/4" x 1-1/18"D
FOR 4-1/2" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON	
CM-49	Surface/Flush Mount Kit, includes **CM-49A, CM- 49B, CM-49C & CM-49G,** 8-3/4" x 2"D
CM-49A	Flush enclosure only (fits single gang box), 7" x 13/16"D
CM-49AK	Flush Mount Kit, includes **CM-49A, CM-49C & CM-49G,** (fits single, double and 4 x 4 boxes), 7" x 13/16"D
CM-49B	Surface mount enclosure only (must be used with **CM-49A**), 8-3/4" x 1"D
CM-49C	Adapter plate for mounting on double gang or 4" Square box, 4" x 1/16"D
CM-49G	Gasket for **CM-49A** OR **CM-49B**, 6-1/4" x 1/8"D
FOR 6" ROUND SWITCH - STAINLESS STEEL ESCUTCHEON	
CM-89S	Surface, round standard depth. Heavy gauge stainless steel, 9-5/8" x 1-1/2"D
FOR 6" ROUND SWITCH - ABS SPACESHIP ESCUTCHEON	
CM-79	Surface/Flush Mount Kit, includes **CM-79A, CM-79B, CM-49C & CM-79G,** 9-5/8" x 2"D
CM-79A	Flush enclosure only (fits single gang box), 8" x 3/4"D
CM-79AK	Flush Mount Kit, includes **CM-79A, CM-49C & CM-79G**, (fits single, double and 4 x 4 boxes), 8" x 3/4"D
CM-79B	Surface mount enclosure only (must be used with **CM-79A**), 9-5/8" x 1-1/8"D
CM-79G	Gasket for **CM-79A or CM-79B**, 7-1/4" x 1/8"D

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

CM-89S

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

CM-42 & CM-48 SERIES: MOUNTING POSTS

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

Features

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

CM-42-ESU-CLR

CM-48-GSU (Card Reader and Column Switch Sold Separately)

CM-42-BSU-SS

ALUMINUM MOUNTING POSTS

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

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

Architectural Finish Options (add suffix to model number for selected finish)	
- CLR	Clear aluminum finish (BHMA 628)
- BRZ	Dark bronze finish (BHMA 710)
- BLK	Black finish (BHMA 711)
- MIL	Mill finish suitable for painting

*Not available for stainless steel models.

STAINLESS STEEL MOUNTING POSTS

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

IN-GROUND MOUNTING BASE

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

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

DOOR ACTIVATION DEVICES

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

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

DOOR ACTIVATION DEVICES

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

See SureWave™ Mounting Box Conversion Kits on Page 69

DOOR ACTIVATION DEVICES

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

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

CM-1000
(Mortise cylinder sold separately)

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

Note: See page 104 for LED and faceplate graphic options

MODELS

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

Specifications

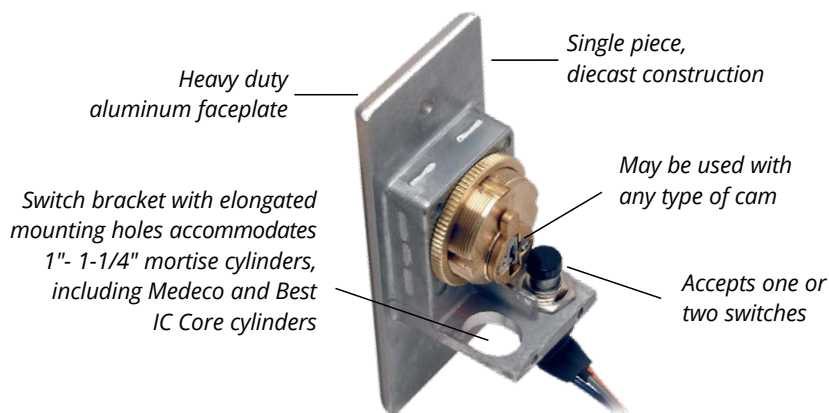|	
Contact Rating:	6A @ 30 VDC
Switch Life:	100,000 cycles
Std. Finish:	Brushed aluminum
Temp Range:	32°F - 85°F (0°C to +30°C)
Dimensions:	4-1/2" H x 2-3/4" W x 2" D (114mm x 70mm x 51mm)

1. SPST
Single Pole, Single Throw Switch may be ordered with normally open (N/O) or normally closed (N/C) contacts.
2. SPDT
Single Pole, Double Throw Switch may be wired normally open (N/O) or normally closed (N/C).
3. DPDT
Double Pole, Double Throw Switch may be wired normally open (N/O) or normally closed (N/C).

Heavy duty aluminum faceplate

Single piece, diecast construction

Switch bracket with elongated mounting holes accommodates 1"- 1-1/4" mortise cylinders, including Medeco and Best IC Core cylinders

May be used with any type of cam

Accepts one or two switches

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

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

Features

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

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

CM-2000
(Mortise cylinder sold separately)

Note: See page 104 for LED and faceplate graphic options	
SINGLE GANG KEY SWITCHES	
CM-1100	Flush mount key switch, SPST Momentary, N/O
CM-1105	Flush mount key switch, SPST Momentary, N/C
CM-1110	Flush mount key switch, SPST Maintained
CM-1120	Flush mount key switch, SPDT N.O. & N.C. Momentary
CM-1120-60KD	Flush mount key switch, SPDT N.O. & N.C. Momentary - INCLUDES CYLINDER
CM-1130	Flush mount key switch, SPDT N.O. & N.C. Maintained
CM-1150	Flush mount key switch, (2) SPDT Momentary
CM-1160	Flush mount key switch, (2) SPDT Maintained
CM-1170	Flush mount key switch, SPDT Momentary and SPDT Maintained
CM-1180	Flush mount key switch, DPDT Momentary
CM-1182	Flush mount key switch, (2) DPDT Momentary
CM-1190	Flush mount key switch, DPDT Maintained
CM-1192	Flush mount key switch, (2) DPDT Maintained
NARROW KEY SWITCHES	
CM-2000	Flush mount key switch, SPST Momentary, N/O
CM-2005	Flush mount key switch, SPST Momentary, N/C
CM-2010	Flush mount key switch, SPST Maintained
CM-2020	Flush mount key switch, SPDT Momentary
CM-2030	Flush mount key switch, SPDT Maintained
CM-2050	Flush mount key switch, (2) SPDT Momentary
CM-2060	Flush mount key switch, (2) SPDT Maintained
CM-2070	Flush mount key switch, SPDT Momentary and SPDT Maintained
CM-2080	Flush mount key switch, DPDT Momentary
CM-2082	Flush mount jamb key switch, (2) DPDT Momentary
CM-2090	Flush mount key switch, DPDT Maintained
CM-2092	Flush mount jamb key switch, (2) DPDT Maintained

Specifications

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

Architectural Finishes

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

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.*

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

CM-1200　　　**CM-2200**

(Mortise cylinders sold separately)

Note: See page 102 for LED and faceplate graphic options	
SINGLE GANG KEY SWITCHES	
CM-1200	Flush mount key switch, SPST Momentary, N/O
CM-1205	Flush mount key switch, SPST Momentary, N/C
CM-1210	Flush mount key switch, SPST Maintained
CM-1220	Flush mount key switch, SPDT N.O. & N.C. Momentary
CM-1230	Flush mount key switch, SPDT N.O. & N.C. Maintained
CM-1250	Flush mount key switch, (2) SPDT Momentary
CM-1260	Flush mount key switch, (2) SPDT Maintained
CM-1270	Flush mount key switch, SPDT Momentary and SPDT Maintained
CM-1280	Flush mount key switch, DPDT Momentary
CM-1282	Flush mount key switch, (2) DPDT Momentary
CM-1290	Flush mount key switch, DPDT Maintained
CM-1292	Flush mount key switch, (2) DPDT Maintained
NARROW KEY SWITCHES	
CM-2200	Flush mount key switch, SPST Momentary, N/O
CM-2205	Flush mount key switch, SPST Momentary, N/C
CM-2210	Flush mount key switch, SPST Maintained
CM-2220	Flush mount key switch, SPDT Momentary
CM-2230	Flush mount key switch, SPDT Maintained
CM-2250	Flush mount key switch, (2) SPDT Momentary
CM-2260	Flush mount key switch, (2) SPDT Maintained
CM-2270	Flush mount key switch, SPDT Momentary and SPDT Maintained
CM-2280	Flush mount key switch, DPDT Momentary
CM-2282	Flush mount key switch, (2) DPDT Momentary
CM-2290	Flush mount key switch, DPDT Maintained
CM-2292	Flush mount key switch, (2) DPDT Maintained

Specifications

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

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.*

RoHS COMPLIANT   **UL Listed Components**

Features

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

CM-3200
(Mortise cylinder sold separately)

CM-3500
(Mortise cylinders sold separately)

Note: See page 102 for LED and faceplate graphic options

DOUBLE GANG KEY SWITCHES

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

DOUBLE GANG DUAL CYLINDER KEY SWITCHES

Supplied with twice the number of switches, lock nuts & mounting hardware than a single cylinder model

CM-3500	(2) SPST Momentary, N/O
CM-3505	(2) SPST Momentary, N/C
CM-3510	(2) SPST Maintained
CM-3520	(2) SPDT N.O. & N.C. Momentary
CM-3530	(2) SPDT N.O. & N.C. Maintained
CM-3550	(4) SPDT Momentary
CM-3560	(4) SPDT Maintained
CM-3570	(2) SPDT Momentary and Maintained
CM-3580	(2) DPDT Momentary
CM-3582	(4) DPDT Momentary
CM-3590	(2) DPDT Maintained
CM-3592	(4) DPDT Maintained

Specifications

Contact Rating:	6A @ 30 VDC
Switch Life:	100,000 cycles
Temp Range:	32°F - 85°F (0°C to 85°C)
Std. Finish:	US32/C32D
Dimensions:	4-1/2"H x 4-1/2"W x 1-5/8"D (114mm x 114mm x 41mm)

DOOR ACTIVATION DEVICES

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

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

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

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

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

GRAPHIC OPTIONS (Add suffix to model number, add suffix 'F' for French, 'FE' for French & English, 'SP' for Spanish)

OVERRIDE   RESET
RELEASE   SECURE
CG-1

OVERRIDE   RESET
CG-2

AUTO MAINTENANCE
CG-3

DAY
HOLD   NIGHT
CG-4

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

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

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

Features

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

MODEL

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

Specifications

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

CI-3502: MORTISE CYLINDER KEY SWITCH

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

Features

• Double action switch for grille, gate and industrial applications	• 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
• Cylinder may be easily removed, and replaced by customer's high security/master keyed cylinder	

MODEL

CI-3502	Mortise Cylinder Industrial Key Switch

Specifications

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

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DOOR ACTIVATION DEVICES

PARTS FOR KEY SWITCHES

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

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

CM-1000/21

CM-CYL60-KD

CM-307

CM-308

CM-34AL

CM-160/170/180 SERIES: KEY SWITCHES

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

Listed Components

CM-160/23

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

MODELS	
CM-160	Key switch with plastic lamacoid (mini) faceplate
CM-170*	Key switch with stainless steel (narrow stile) faceplate
CM-180*	Key switch with stainless steel (single gang) faceplate

CM-170/21   CM-180/23

OPTIONS (Add suffix to model above)				
Faceplate Graphics				
MOMENTARY OFF OPEN CM-xx/20	MAINTAINED OFF AUTO CM-xx/21	MAINTAINED AUTO OFF HOLD OPEN CM-xx/22	MAINTAINED OFF DAY NIGHT CM-xx/23	MAINTAINED EXIT AUTO OFF HOLD OPEN CM-xx/24
Extra Keys				
CM-A126	(2) Extra keys for CM-160, 170 and 180 series key switches			

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

Specifications

Contact Rating:	4A @ 28 VDC	
Switch Life:	100,000 cycles	
Dimensions:	**CM-160:**	3"H x 1-11/16"W x 1-3/8"D (76mm x 42mm x 35mm)
	CM-170:	4-1/2"H x 1-3/4"W x 1-3/8"D (114mm x 44mm x 35mm)
	CM-180:	4-1/2"H x 2-3/4" W x 1-3/8" D (114mm x 70mm x 35mm)

CM-190 SERIES: TOGGLE SWITCH

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

Listed Components

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

CM-190/30   CM-195/31

MODELS	
CM-190	Mini aluminum faceplate
CM-195*	Single gang stainless steel faceplate

OPTIONS (Add suffix to model above)	
Faceplate Graphics	
ON OFF CM-xx/30	AUTOMATIC OFF OFF HOLD OPEN CM-xx/31

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

Specifications

Contact Rating:	6A @ 30 VDC
Switch Life:	50,000 cycles
Temp Range:	-4°F - 185°F (-20°C - 85°C)
Dimensions:	**CM-190:** 2-5/8" H x 1-1/2" W x 2"D (59mm x 38mm x 51mm)
	CM-195: 4-1/2" H x 2-3/4" W x 2"D (114mm x 70mm x 51mm)

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CM-120: FLUSH MOUNT WIRED & WIRELESS KEYPADS

RoHS COMPLIANT

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

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

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

CM-120i

CM-120wV2
CM-120TX

CM-TX-99

Features

- CM-120i keypad for indoor use, features stainless steel faceplate and polycarbonate keys
- CM-120wV2 features backlit, weatherproof & vandal resistant metal keypad
- Flush mount single gang stainless steel faceplate

- 3 LED's + Piezo Buzzer
- Request-to-Exit Input
- Door contact input for anti-tailgating & door open alarm
- Global lock-out feature
- Includes tamper proof screws & driver
- Option for plug-in TX-99 wireless transmitter, 2 channel

Specifications

CM-120i / CM-120wV2:

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

CM-120TX:

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

STAND-ALONE / WIEGAND KEYPADS

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

OPTIONAL LAZERPOINT™ WIRELESS TRANSMITTER

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

BATTERY OPERATED KEYPAD

CM-120TX	Outdoor, vandal resistant, metal backlit keypad, 999 users. Battery operated, wireless transmitter included

LITHIUM BATTERIES FOR CM-120TX

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

COMPATIBLE LAZERPOINT™ WIRELESS RECEIVERS

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

CM-110SK: SURFACE MOUNT KEYPAD

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

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

Features

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

MODELS

CM-110SK	2,000 Users, Slim Line, Surface Mount, (1) Form 'C' Relay, 12 VDC

Specifications

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

CM-550SK: SURFACE MOUNT KEYPAD (V3)

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

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

Features

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

MODELS

CM-550SK	Weather/vandal resistant keypad, 1 relay, 20,000 Users

Specifications

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

CM-PT: HEAVY DUTY POWER TRANSFER CABLES

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

CONCEALED POWER TRANSFER CABLES	
CM-PT250M	Concealed, 1/4" inside diameter, mortise mount
CM-PT516M	Concealed, 5/16" inside diameter, mortise mount
ALUMINUM CABLE AND ENDCAPS, 1/4" INSIDE DIAMETER	
CM-PT250AL-18	Aluminum finish, 18" length (Formerly CM-PT14)
CM-PT250AL-DUR-18	Duranodic (dark bronze) finish, 18" length (Formerly CM-PT14DUR)
ALUMINUM CABLE AND ENDCAPS, 3/8" INSIDE DIAMETER	
CM-PT375AL-18	Aluminum finish, 18" length (Formerly CM-PT-38)
CM-PT375AL-DUR-18	Duranodic (dark bronze) finish, 18" length (Formerly CM-PT38DUR)
STAINLESS STEEL CABLE, 1/4" INSIDE DIAMETER	
CM-PT250-12	Zamac endcaps, 12" length (Formerly CM-PTS14)
CM-PT250SS-7	Stainless steel endcaps, 7" length (Formerly CM-PTSS-7)
CM-PT250SS-12	Stainless steel endcaps, 12" length (Formerly CM-PTSS-12)
CM-PT250SS-18	Stainless steel endcaps, 18" length (Formerly CM-PTSS-18)
CM-PT250SS-24	Stainless steel endcaps, 24" length (Formerly CM-PTSS-24)
CM-PT250SS-36	Stainless steel endcaps, 36" length (Formerly CM-PTSS-36)
STAINLESS STEEL CABLE, 3/8" INSIDE DIAMETER	
CM-PT375SS-7	Stainless steel endcaps, 7" length (Formerly CM-PTSS38-7)
CM-PT375SS-12	Stainless steel endcaps, 12" length (Formerly CM-PTSS38-12)
CM-PT375SS-18	Stainless steel endcaps, 18" length (Formerly CM-PTSS38-18)
CM-PT375SS-24	Stainless steel endcaps, 24" length (Formerly CM-PTSS38-24)
CM-PT375SS-36	Stainless steel endcaps, 36" length (Formerly CM-PTSS38-36)

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

CM-PT250M

CM-PT516M

CM-PT250AL-18

CM-PT250-12

CM-PT250SS-18

CUSTOM LENGTH PROGRAM

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

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

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

CM-PG: PRESSURE GAUGES

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

Features

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

CM-PG1

CM-PG2 & CM-PG3

MODELS

CM-PG1	0-7 lb. Pressure gauge
CM-PG2	0-35 lb. Pressure gauge
CM-PG3	10-50 lb. Pressure gauge
CM-PG4	10-100 lb. Pressure gauge

CM-PG4

CAMDEN IS TOUCHLESS!

CM/CV Series

Stand Alone and Wiegand Receivers, and a Wide Selection of 1, 2, & 4 Button Fobs

Page 91

CM-RQE70A Series

PIR 'Request to Exit' Detectors with Alarm & 2 Relay Outputs

Page 73

ValueWave™ Series

Illuminated Touchless Switches with Optional Manual Override

Page 70

Column™ Switch Series

36" Tall 'Low Touch' Push Plate Switches with No-Touch PIR Sensors

Page 80

CV-603VR Series

Mobile Credentials for Bluetooth® Access Control Systems & Readers

Page 112

SureWave™ Series

Line Powered and Battery Powered Touchless Switches

Page 67

CV-110SPK - Page 113
Proximity Reader and Keypad

ACCESS CONTROL

CV-603 SERIES: MPROX-BLE 2-DOOR BLUETOOTH® ACCESS CONTROL SYSTEM

CV-603 Series *is an app-based wireless Bluetooth® managed access control system designed to provide maximum flexibility in small door and gate applications. It comes ready to support each system user with the card, security FOB, or smartphone credentials. The intuitive configuration app is compatible with Apple® and Android® devices, for easy to use system set-up, user administration, downloadable audit trail, and data back-up.*

The CV-603 controller provides control for two doors, including inputs for readers, door position switch and REX device, and (2) outputs for electrified locking or alarm signal devices. A built-in 433MHz. receiver supports two-button wireless key fobs, providing an ideal solution for parking garage and gate control applications.

NO MONTHLY USER FEES!

CV-603

Features

• Programmed via free BLE phone app	• Operator Security Levels – 5, configurable
• 2,000 User capacity	• Anti-pass back – Higher level of security
• Wiegand Reader compatible – 26, 30, 34 and 37 bits	• Form C relays – For fail-safe or fail-secure electric locks
• Reader encryptions with Wiegand protocols such as HID iClass®, MiFare®, and DESFire® can also be wired to the controller	• A range of MProx-BLE controllers and kits, including option for metal cabinet
• Common alarm relay – Trigger remote devices	• Built-in 433 MHz. key fob receiver – To be used with CX-TXM-2 two button transmitters - Encrypted rolling code and protected AES128 transmission of transmitters
• Sensor input – For door position switch or vehicle loop detector	• 3 year warranty

Specifications

Voltage: 12 VDC | Current Draw: < 100 mA

Number of Users: 2000 | Number of Events: 3000

Reader Inputs: 2 | Reader Outputs: 2

Reader Input Types: Wiegand 26, 30, 34, 37 Bit

Receiver Frequency: 433 MHz.

Relay Output Types: Timed 1 - 180 seconds
Momentary bi-stable/latch

Contact Rating: 1A @ 12 V

Operating Temp.: -4°F to 131°F
(-20°C to +55°C)

DIN rail mount: Yes

Weight: 7oz. (200g)

Dimensions: CV-603: 4-1/2"H x 3-1/2"W x 1-3/4"D
(115mm x 90mm x 44mm)

CV-603PS: 11-5/16"H x 8-1/16" W x 2-5/8"D
(287mm x 205mm x 68mm)

CONTROLLERS

CV-603	Two door MProx-BLE Controller with 433 MHz. receiver
CV-603PS	Cabinet with MProx-BLE controller, 12 VDC, 1.5 amp power supply (without battery back up) and 16 VAC, 40 VA transformer

CONTROLLER & READER KIT

CV-603PS-K1	Cabinet with MProx-BLE controller, 12 VDC power supply, transformer, (1) CV-7400 AWID/HID® protocol reader & (1) HID® protocol prox tag

EXTENSION ANTENNA

CV-603EA	433 MHz. extension antenna for MProx-BLE Controller, 8 feet (2 meter) coaxial cable, 50 Ohm impedance, used to get beyond metal RF obstructions

WIRELESS TRANSMITTERS

CV-TXM-2	2 Button transmitter, 433MHz. for MProx-BLE Controller
CV-TXM-2B	2 Button transmitter, 433MHz., Package of 10

VIRTUAL CREDENTIALS

CV-603VR10	10 Virtual Remote License Key
CV-603VR50	50 Virtual Remote License Key

CV-603PS-K1

CV-603EA

CV-TXM-2

CV-603VR10

CV SERIES: SYSTEM READERS & CREDENTIALS

Camden supports access control systems with an extensive line of readers and credentials, for both indoor and outdoor use.

Features	
• HID®/AWID dual format, readers, and credentials	• Indoor and outdoor (weather resistant) use

HID® / AWID DUAL FORMAT PROXIMITY READERS	
CV-7400	Narrow, compact, 4"- 5" read range
CV-7820	Single gang, 4"- 5" read range

HID® & AWID FORMAT CREDENTIALS	
CV-CSA	AWID supported Prox Cards, clamshell style, package of 10
CV-CSA-B	AWID supported Prox Cards, clamshell style, package of 100
CV-ISA	AWID supported ISO Prox Card, package of 10
CV-ISA-B	AWID supported ISO Prox Card, package of 100
CV-KTA	AWID supported Prox Key Tag, package of 25
CV-CSH	HID® Prox supported Clamshell Style Card, package of 10
CV-CSH-B	HID® Prox supported Clamshell Style Card, package of 100
CV-ISH	HID® Prox supported ISO Card, package of 10
CV-ISH-B	HID® Prox supported ISO Card, package of 100
CV-KTH	HID® Prox supported Tag, package of 25

CV-7400   **CV-7820**

CV-CSH   **CV-KTH**

Specifications

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

CV-7820 :
3"W x 4-5/8"H x 3/8"D
(76mm x 117mm x 10mm)

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

*Camden's **CV-110SPK** is a slim-line single door multifunction standalone keypad that supports up to 2000 users with a Card, 4 digit PIN, or a Card + PIN option. The electronics are fully potted so the unit is waterproof and conforms to IP68. The built-in prox. card reader supports 125KHZ EM cards. The CV-110SPK offers a 26 bit Wiegand input and output that allows the unit to also operate as a dual credential (prox. reader and keypad) access control system device.*

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

MODELS	
CV-110SPK	Slim line stand-alone proximity reader & keypad, 1 relay, 2,000 users

COMPATIBLE CARDS & KEY FOBS	
CV-CSE	EM Format ISO proximity card, package of 10
CV-CSE-B	EM Format ISO proximity card, package of 100
CV-KTE	EM Format proximity key fob, package of 25

Specifications

Voltage:	12 VDC (+/- 10%)
IP Rating:	68 | Current Draw: 60mA
Contact Type:	Form 'C'
Contact Rating:	3 Amps @ 12VDC
Delay Time:	0 to 99 sec | Alarm Time: 0 to 3 min
Card Read Dist:	1" (25mm) | Card Format: 26 bit
Card Freq.:	125 KHz, EM
Keypad Format:	8 bit burst
Temp Range:	-49°F to 140°F (-45°C to 60°C)
Dimensions:	6"H x 1-3/4"W x 1"D (152mm x 45mm x 25mm)

CV-550SPK: WEATHER/VANDAL RESISTANT PROXIMITY READER AND KEYPAD (V3)

Camden's Next Generation **CV-550SPK** offers a complete single-door access control solution for high-traffic applications that demand weather and vandal resistant performance over years of operation.

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

The 26 to 66-bit Wiegand input or output capability allows the CV550SPK to also operate as a credential authentication device, while the variety of configuration options make it compatible with all access systems that use Wiegand card readers.

Specifications

Input Power:	10 - 28V AC/DC
IP Rating:	68
Idle Current:	35 mA (Input VDC12V)
Operating Current:	100 mA (Input VDC12V)
Contact Type:	(1) Form 'C'
Contact Rating:	1A @ 30 VDC
Alarm Output Load:	1A @ 30 VDC
Ring Bell Load:	1A @ 30 VDC
Card Read Distance:	2" (50mm) Max
Card Frequency:	125KHz, EM and HID®
Card Format:	26, 34 or 37 bit Wiegand
Keypad Format:	26 bit standard, 4 bit or 8 bit burst
Operating Temp:	-40°F to 140°F (-40°C to 60°C)
Dimensions:	5-7/8"H x 4-1/8" W x 3-1/2"D (150mm x 104mm x 90mm - with shield)

Features

• Up to 20,000 users - cards, key fobs or both	• 4 to 6 digit PIN code length
• Batch card/key fob enrollment, easy programming	• Alarm conditions: tamper, door forced open, and ajar
• Cast metal, heavy duty construction	• Request to Exit input
• Backlit, vandal resistant keypad	• Doorbell using pound (#) key
• Wiegand 26 bit input/output	• Weather resistant IP68 rated
• Configurable Wiegand facility code number	• Two-door interlock mode

MODELS

CV-550SPK	Weather/vandal resistant keypad and proximity reader, 1 relay, 20,000 users
COMPATIBLE PROXIMITY CARDS & KEY FOBS	
CV-CSH	HID® Supported clamshell proximity card, package of 10
CV-CSH-B	HID® Supported clamshell proximity card, package of 100
CV-ISH	HID® Supported ISO proximity card, package of 10
CV-ISH-B	HID® Supported ISO proximity card, package of 100
CV-KTH	HID® Supported proximity key fob, package of 25
CV-CSE	EM Supported ISO proximity card, package of 10
CV-CSE-B	EM Supported ISO proximity card, package of 100
CV-KTE	EM Supported proximity key fob, package of 25

CV-WR SERIES: WIEGAND RECEIVER & FOBS

CV-WR Series Wiegand receivers are designed to interface with existing access control systems for both long and short access applications.

Pressing one of the buttons, users can control a barrier gate or overhead door up to 300 ft. (100m) away. The same transmitter can be presented in front of a card reader and operate as a conventional access credential.

Identical Wiegand ID numbers will be sent for either fob transmitters and for the enclosed credential for a card reader, to manage multiple users in the access control database. One unique ID number per device per user simplifies the adding and deleting of credentials for property managers.

CV-WRX4

Features

CV-WRX4 Receiver:
- 4 channel receiver for 2 or 4 button remotes
- Compatible to all access control panels using Wiegand card readers
- Field selectable facility codes
- IP 65 weather resistant enclosure

CV-WTX2 Series Two Button Fobs:
- Ultra compact dual technology design
- HID® 125 KHz. proximity protocol, add suffix H26
- 2 year battery life & low battery indication
- 300 feet (100 meter) range

CV-WTX2H-H26SE Two Button & CV-WTX4H-H26SE Four Button
- HID®iClass SE® 13.56 MHz. wafer inside to prevent cloning
- Laser Etched ID numbers
- 300 feet (100 meter) range
- LED indicator for low battery and signal transmission
- Durable, weather resistant case with metal ring exterior

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

Specifications

Voltage:	**CV-WRX4:**	12 VDC
	All CV-WTX remotes:	
		3 VDC, CR2032 Type
Current:	**CV-WRX4:**	14 mA typical/
		36 mA peak
Frequency:	868.35 MHz.	
IP Rating:	**CV-WRX4:**	IP54
	(IP65 with cable plug installed)	
Temp Range:	**CV-WRX4:**	-4°F to 185°F
		(-20°C to 85°C)
	All CV-WTX remotes:	
		-4°F to 131°F
		(-20°C to 55°C)
Dimensions:	**CV-WRX4:**	
	3-1/4"W x 7-3/8"H x 1-5/8"D	
	(83mm x 187mm x 42mm)	
	CV-WTX2 Series:	
	1-3/16"W x 2-1/8"H x 3/8"D	
	(30mm x 57mm x 10mm)	
	CV-WTX2H/4H Series:	
	1-1/2"W x 2-1/2"H x 1/2"D	
	(38mm x 68mm x 13mm)	

RECEIVER

CV-WRX4	Four Channel Wiegand Receiver

KEY FOBS

CV-WTX2-H26	Two Channel Ultra Slim Wiegand Key Fob + HID® Prox.
CV-WTX2-H26-B	Two Channel Ultra Slim Wiegand Key Fobs + HID® Prox. Package of 10
CV-WTX2H	Two Channel Wiegand Key Fob
CV-WTX2H-H26	Two Channel Wiegand Key Fob + HID® Prox.
CV-WTX2H-H26SE	Two Channel Wiegand Key Fob + HID® iCLASS SE®
CV-WTX2H-H26SE-B	Two Channel Wiegand Key Fob + HID® iCLASS SE® Package of 10
CV-WTX4H	Four Channel Wiegand Key Fob
CV-WTX4H -H26	Four Channel Wiegand Key Fob + HID® Prox.
CV-WTX4H-H26SE	Four Channel Wiegand Key Fob + HID® iCLASS SE®

CV-WTX2-H26   **CV-WTX2H-H26SE**   **CV-WTX4H-H26SE**   Laser Etched ID numbers for long term legibility

TERMS & CONDITIONS

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.

WARRANTY
Camden warrants their product against manufacturing defects. The length of warranty is 3 years, from the date of purchase, unless otherwise stated. Camden CX Series electric strikes carry a 5 year warranty. This warranty applies to products that have failed in the course of normal use, and not the result of improper installation or vandalism. Camden CM-9000, 9200, 9300, 9600 and 9700 Series push buttons and CX-9 Series magnetic locks carry a lifetime warranty. Upon inspection, Camden will repair/replace returned goods, or issue credit. This warranty does not apply to custom or 'built to order' push/exit switches. This warranty does not apply to removal or installation costs. Camden will not be liable to the purchaser, the customer or any other party for incidental or consequential damages arising from any defect in, or improper use, storage, handling, abuse, misuse or any act of God. Except as stated above, Camden makes no warranties, either expressed or implied, as to any other matter.

RETURN POLICY
Returned products must be shipped freight prepaid, and will be returned freight prepaid. Please note any shipment sent to Camden freight collect, will be refused. All returns must be accompanied by a Return Merchandise Authorization (RMA) number, to be issued by Camden customer service.

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

Customers may obtain an RMA by contacting our customer service department by phone **CAN** 1-877-226-3369 / **US** 1-877-226-3367, by fax 1-888-436-8739, or by email: csr@camdencontrols.com.

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

All returned products must be shipped to us prepaid.

Canadian shipping location:
2395 Skymark Avenue, Mississauga, Ontario, L4W 4Y6, Canada

U.S. shipping location:
**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 replace the product, or issue a credit, at our discretion.

Products returned under an RMA that are found to be fully operational are subject to a 20% restocking charge, at our discretion. Products returned under an RMA that are, in the opinion of Camden, damaged due to incorrect installation or storage will not be repaired, replaced or credited.

QUESTIONS
Any questions, concerns or comments regarding our warranty policy and procedures should be forwarded to our customer service department.

LIMITED LIABILITY
The information provided in this document is for marketing purposes only and is not intended to describe products technically. For complete and accurate technical information relating to the performance, installation, testing, or certification of products, please refer to product manuals and other technical product literature. This document contains the intellectual property of Camden Door Controls. This information is subject to change without notice. Camden reserves the right to change pricing or discontinue products at any time without notice. Camden Door Controls is not responsible for any errors or omissions in publication. All rights reserved. All other trademarks and registered trademarks are properties of their respective owners.

EFFECTIVE
January 1, 2026

CAMDEN <u>IS</u> ELECTRIC STRIKES

Trust Camden for Electric Strike Solutions!

Camden is continuing its 37-year history of offering the most innovative locking products in the industry. With features like Universal design, preload, latch monitoring, and full compliance with UL Security and ANSI Fire Rating Standards - Camden provides industry-leading product selection, features, warranty, and value.

CX-EPD1289L
3/4" Preload RIM,
3hr Fire, Latch Monitor

CX-EPD1299L
1/2" Preload RIM,
Latch Monitor

CX-ED1959-MB
Outdoor Rated
Gate Strike with
Weld Box

CX-ED1689L-4
Low Profile
Universal,
3hr Fire,
Latch Monitor

CX-ED1799L-8
Universal,
3hr Fire, Latch +
Bolt + Keeper
Monitor

CX-ED1079L
Universal,
3 Face Plate,
Grade 1

CX-ED2079
Universal,
3 Face Plate,
Grade 2

CX-ED1579L
Universal,
3hr Fire,
Bolt Monitor

CX-ED1410
90min Fire,
ANSI Electric
Strike

CAMDEN
DOOR CONTROLS

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