CX-WC Series
Barrier Free Restroom Control

Listed Components

ADA Compliant

Camden Door Controls leads the industry with a range of packages designed specifically for the control of automatic doors in restroom applications.

CX-WC Series barrier free restroom control kits include everything needed for a complete installation, including control relays, activation switches, annunciation, electric strikes and power supplies.

Camden kits also feature exclusive products not available elsewhere, including single gang LED annunciators with white-out text, Aura™ illuminated push plate switch enclosures, the option for touchless switches and a pre-wired power supply cabinet.

ADVANCED TECHNOLOGY

EXCLUSIVE PRODUCTS

Features

- System kits updated to include all components; power supply, controller, activation switches, annunciation, door contact and electric strike.
- Exclusive products and features not available elsewhere.
- The widest range of design options for one or two door restrooms, including the option for touchless switch activation.
- Compatible with Camden 'CX-WEC' emergency call systems for universal restrooms.
- Specifically designed to meet the latest requirements of Ontario Reg. 368/13 Amendment to 2012 OBC for barrier free restrooms.
- 3 year warranty

CX-WC: RESTROOM CONTROL COMPONENTS

Camden Door Controls offers the industry's largest selection of control, activation and locking products specifically designed for use in any barrier free restroom control application. Each component offers the best quality and performance, backed by the best warranty in the industry.

See individual product specification sheets for a complete list of product information for each model shown.

CX-33 — Advanced Logic Relay Controller

- Compact design fits in automatic door operator cabinet
- 5 Inputs, including a 'wet' input
- 15 Operating modes with sub-modes

CX-33PS — Advanced Logic Relay, 2 Amp Power Supply Cabinet and Transformer

- Pre-wired with large terminal block for easy access
- Removable door with option for cabinet lock
- 12/24 VDC power supply, 2 Amps (UL listed)
- Short circuit and thermal overload protection

CX-EMF-2 — Multi-Function Relay Controller

- Accepts up to 7 dry inputs
- 5 Form C, 3 Amp relay outputs
- Supports two door restroom applications
- Supports flashing emergency call system annunciation & programmable door lock time

CX-EMF2PS — Multi-Function Relay, 2 Amp Power Supply, Cabinet and Transformer

- Pre-wired with large terminal block for easy access
- Removable door with option for cabinet lock
- 12/24 VDC power supply, 2 Amps (UL listed)
- Short circuit and thermal overload protection

CM-2520/4854SE1 — Surface 'Push To Open' & 'Push To Lock' Combo Push Plate Switch, Blue/Green/Red Illumination and Sign

- Field selectable AURA™ illuminated ensclosure and sign (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')

CM-2520/4855SE1 — Flush 'Push To Open' & 'Push To Lock' Combo Push Plate Switch, Blue/Green/Red Illumination and Sign

- Field selectable AURA™ illuminated ensclosure and sign (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')

CM-45/4 — All-Active™ 4-1/2" Square 'Push to Open' Push Plate Switch with Wheelchair

- 4-1/2" Square heavy gauge stainless steel faceplate
- UL/CSA approved switch
- Rated 15 Amps @ 30 VDC

CM-400R/8 — 'Push to Lock' Mushroom Push Button

- Single gang, momentary N/O, 1-5/8" red button
- UL/CSA approved switch
- Rated 6 Amps @ 30 VDC

CM-45/454SE1 — Surface 'Push To Open' Push Plate Switch with Blue/Green/Red Illumination and Sign

- Field selectable AURA™ illuminated ensclosure and sign (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')

CM-45/455SE1 — Flush 'Push To Open' Push Plate Switch with Blue/Green/Red Illumination and Sign

- Field selectable AURA™ illuminated ensclosure and sign (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')

CM-AF500 — Single Gang 'Occupied When Lit' LED Annunciator

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

CM-AF503 — Single Gang 'Occupied When Lit' Horizontal, Curved LED Annunciator

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

CM-AF550R — Double Gang Mushroom 'Push to Lock' Button and LED Annunciator

- Single gang, momentary N/O, 1-5/8" red button
- Rated 6 Amps @ 30 VDC
- 'Super Bright' LEDs for high visibility, even in daylight

CM-7536VR — 36" Column™ Switch w/ Hands Free Sensor 'Push to Lock' Anodized Aluminum Finish and Sign

- Low profile contoured design with easy activation from any angle with push plate switch or hands free sensor
- Over 94 square inches total activation area
- (2) fully redundant SPDT switches, 15 Amps

CM-331/42SW-SGLR	'Wave to Open' Touchless Switch with Green/Red Illumination and Sign

- Adjustable standard operating range 1"- 28"
- Heavy duty 3 Amp relays
- 'Super Bright' LED light ring with field selectable illumination (idle and active)

CM-325/42SW	Short Range Touchless Switch

- 1" Adjustable operating range with immunity to false activations
- Heavy duty 3 Amp relays
- Selectable fail safe/fail secure operation

CX-MDA	Magnetic Door Contact

- Surface, SPST contact
- 15/16" (23mm) gap

CM-331/43S-SGLR	'Wave to Lock' Touchless Switch with Green/Red Illumination and Sign

- Adjustable standard operating range 1"- 28"
- Heavy duty 3 Amp relays
- 'Super Bright' LED light ring with field selectable illumination (idle and active)

CX-ED2079	'Universal' Grade 2 Electric Strike

- Compatible with cylindrical locksets with 1/2" – 5/8" latch projection
- 'Universal' 12/24V, AC/DC, operation, fail safe/fail secure
- 3 Stainless steel faceplates included

CX-WC: RESTROOM CONTROL KITS

Camden has an extensive range of advanced barrier free restroom control kits that include all the components you need for a complete installation, including relay control, push plate switches, 'occupied' and 'locked' status annunciation, electric strikes and power supplies. In addition to single door restroom kits using push plate switches, Camden also offers the convenience of restroom kits using touchless switches, and even kits for restrooms with two doors!

CX-WC11ASM-PS: Surface Mount Pushbutton and Annunciator System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer
(2) **CM-45/4** Push plate switches with wheelchair and 'PUSH TO OPEN', blue text
(2) **CM-43LP** Surface square mounting boxes
(1) **CM-400R/8** Single gang, N/O contacts; red mushroom push button; 'PUSH TO LOCK', black text

(1) **CM-AF500** Single gang LED illuminated annunciator
(2) **CM-34BL** Single gang surface boxes
(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
(1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language

CX-WC11AFM-PS: Flush Mount Pushbutton and Annunciator System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer
(2) **CM-45/4** Push plate switches with wheelchair and 'PUSH TO OPEN', blue text
(1) **CM-400R/8** Single gang, N/O contacts; red mushroom push button; 'PUSH TO LOCK', black text

(1) **CM-AF500** Single gang LED illuminated annunciator
(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
(1) **CX-MDA** Magnetic contact, surface, SPST, white

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CX-WC13AXSM-PS: Surface Mount Combo Illuminated Push Plate System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, Cabinet and Transformer
(1) **CM-2520/4854SE1** Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign

(1) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign
(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
(1) **CX-MDA** Magnetic contact, surface, SPST, white

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CX-WC13AXFM-PS: Flush Mount Combo Illuminated Push Plate System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer

(1) **CM-2520/4855SE1** Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign

(1) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign

(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates

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

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CX-WC14AXSM-PS: Surface Mount Two Door Restroom System

(1) **CX-EMF2PS** Multi-function relay, 2 amp power supply, cabinet and transformer

(2) **CM-2520/4854SE1** Combo switches, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign

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

(2) **CX-ED2079** Grade 2 ANSI electric strikes with 3 faceplates

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

Add suffix 'F' to model number for French language

CX-WC14AXFM-PS: Flush Mount Two Door Restroom System

(1) **CX-EMF2PS** Multi-function relay, 2 amp power supply, cabinet and transformer

(2) **CM-2520/4855SE1** Combo switches, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign

(2) **CM-45/455SE1** 4-1/2" Push plate switches, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign

(2) **CX-ED2079** Grade 2 ANSI electric strikes with 3 faceplates

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

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CX-WC16-PS: Touchless Switch Restroom System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer

(1) **CM-331/43S-SGLR** Wired touchless switch, 1 relay, hand icon and 'WAVE TO LOCK', light ring and single gang stainless steel faceplate. Red/Green/Blue controlled by switch or remotely.

(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates

(1) **CM-331/42SW-SGLR** Wired touchless switch, 1 relay, hand icon, 'WAVE TO OPEN' text and wheelchair symbol; double gang stainless steel faceplate, light ring and stainless steel faceplate

(1) **CM-325/42SW** Wired 'SHORT RANGE' touchless switch, 1 relay, hand icon, 'WAVE TO OPEN' text and wheelchair symbol, double gang stainless steel faceplate

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

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CX-WC17VR-PS: Column™ Switch with Sensor Restroom System

(1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer

(1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates

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

(2) **CM-7536VR/4** 'PUSH TO OPEN' 36" Column™ switches with hands free sensor, anodized aluminum finish and sign

(1) **CM-7536VR/8B** 'PUSH TO LOCK' (Red) 36" Column™ switch with hands free sensor, anodized aluminum finish and sign

Add Suffix 'F' to model number for French language

For a complete list of all Barrier Free Restroom Control kits,
visit our website or contact Camden's customer service at (877) 226-3369.