

# TOUCHLESS SWITCHES

## Options & Applications



## EXCLUSIVE IN THE INDUSTRY

### **CM-331**

1 Relay switch with built-in door control (REX and contact inputs)

### **CM-332**

2 Relay touchless switch with built-in door sequencing

### **CM-333**

Hybrid battery powered model with wired relay

### **CM-336**

Battery powered wireless touchless switch with 4-year battery life

### **CM-331 & 332**

Line powered switches with option for plug in wireless transmitter

### **CM-325**

Short range touchless switch with immunity to reflective surfaces

# FACEPLATE OPTIONS – ALL MODELS

**Black Polycarbonate or Stainless Steel**

**Narrow**

**Single Gang**

**Double Gang**

**6" Round SS**



# LIGHT RING OPTION

RED, GREEN, BLUE FIELD SELECTABLE

ACTIVE ON SWITCH STATUS OR REMOTE  
STATUS (DOOR CLOSED OR LOCKED)

'-SGLR' OPTION, STAINLESS STEEL ONLY

- Single Gang
- Double Gang
- 6" Round SS

**CM-331 & CM-332 MODELS ONLY**

NOT AVAILABLE ON BATTERY POWERED  
MODELS (CM-333 and CM-336)

NOT AVAILABLE ON BASIC CM-324 OR  
CM-325 MODELS



# WEATHER/WATER RESISTANCE

## NON-ILLUMINATED FACEPLATES

Water resistant, sold with gasket

- Narrow
- Single Gang
- Double Gang

## ILLUMINATED & ROUND FACEPLATES

Outdoor rated but not intended for direct exposure to rain/snow (on bollard)



# GRAPHIC OPTIONS – ALL MODELS

## OPTIONAL FACEPLATE GRAPHICS (Supplied Blank Standard)



/40



/41



/42



/43



/44

Add 'F' to option # for French Language.

# WIRELESS OPTIONS

## NOT JUST ANY WIRELESS – LAZERPOINT RF™

- 915Mhz Spread Spectrum Wireless
- The Lazerpoint RF™ includes wall switches, fobs, keypads and touchless switches

## BATTERY AND LINE POWERED WIRELESS

- CM-336 is battery powered wireless
- Option to add CM-TX99 plug in wireless transmitter to CM-331 and 332 models.

## 3 COMPATIBLE RECEIVERS

- CM-RX90 and RX-92




# ONLINE SWITCH CONFIGURATION WIZARD

CLICK ON THE HAT TO EASILY SELECT THE MODEL & OPTIONS YOU NEED FOR YOUR APPLICATION

LOG IN FOR LIST OR NET PRICING




ORDER, SAVE OR PRINT THE RESULTS

COMPATIBLE MOUNTING BOXES ALSO SHOWN



**WIZARD**

**SELECT MODEL** ▾

|   |   |   |
|---|---|---|
| <b>YOUR MODEL #:</b>  | <b>CM-331/42SW</b>  | <b>CLOSE</b>  |
| <b>Touchless Switch, 1 Relay:</b>   | Wired Touchless switch, w/ built-in door control, 1 Relay, option for CM-TX99 wireless transmitter and light ring                 | <a href="#">Login For Pricing</a>   |
| <b>Faceplate Material:</b>  | Stainless Steel Faceplate   |   |
| <b>Faceplate Size:</b>  | Double Gang Faceplate. Rubber gasket supplied for weather/water resistant applications. Compatible surface mounting box CM-43CBLA |   |
| <b>Faceplate Graphic Options:</b>   | Hand Icon, 'Wave to Open' text and Wheelchair Symbol  |   |
| This is a stock product, and is expected to ship within 2 business days of receipt of your order. |   |   |
| Packaging Weights & Dimensions:   | 5.25"L 2"H 5.5"W 0.4lbs   |    |



## CM-324 Basic Door Control



Ideal for economical door activation where a door or locked status indicator is not required.

## CM-325 Short Range Model



LINE  
POWERED



1  
RELAY

Ideal for short range sensing in confined areas (such as in restrooms) and to resist false activation due to highly reflective surfaces (typically found in health care facilities).

## CM-336 Battery Powered Wireless



BATTERY  
POWERED



LAZERPOINT RF™  
WIRELESS

Ideal for door activation where installing wiring is difficult or expensive, and for instant replacement of non-powered switches in retrofit applications.

## CM-331 (New Application) Switch with Door Control



LINE  
POWERED



1  
RELAY



LIGHT RING  
OPTION



BUILT-IN  
CONTROL



WIRELESS  
OPTION

Ideal for activation and control, where door status indication is required. This eliminates the need for a separate door control relay.

## CM-331 (Retrofit Application) without Batteries



LINE  
POWERED



1  
RELAY



LIGHT RING  
OPTION



BUILT-IN  
CONTROL



WIRELESS  
OPTION

Ideal for replacement of non-powered switches, without the need for battery maintenance. Re-use 2 existing wires for power and optional CM-TX99 plug-in wireless transmitter to activate door opening.

## CM-332

### 2 Relay Switch with Door Sequencing



LINE  
POWERED



2  
SPDT

2  
RELAYS



BUILT-IN  
CONTROL



WIRELESS  
OPTION



LIGHT RING  
OPTION

Ideal for activation and control of two doors (particularly vestibule applications) or additional control of electrified lock or signal devices. This eliminates the need for a separate door control relay

## CM-333

### Hybrid Battery Powered with 1 Relay



BATTERY  
POWERED



1  
RELAY

Designed to retrofit non-powered push plate switches with sensor switches without any additional wiring. These switches offer the longest alkaline battery life of any switch in the market, with the option for lithium batteries.

## CX-WC16-PS RESTROOM CONTROL SYSTEM KIT



SureWave™ touchless switches enable Camden to offer a restroom control system that features a short-range switch, to avoid false activation, as well as LED indication of both ‘occupancy’ and ‘door locked’ status.

The kit includes a grade 2 electric strike and controller/power supply cabinet.



# SURE WAVE™

BY CAMDEN

## A COMPLETE LIBRARY OF ONLINE RESOURCES

DOOR ACTIVATION DEVICES

TOUCHLESS SWITCHES

SURE WAVE™ BY CAMDEN

CM-331  
1 Relay Touchless Switches



The SureWave™ family of touchless switches by Camden lead the industry in performance, quality and value... with a range of features unmatched by any other on the market.

CM-331 touchless switches provide "State of the art" door activation and control while eliminating the spread of germs.

These line powered touchless switches offer an adjustable operating range, articulate motion sensing and relay operating modes, hold open timer(s), HCO and door position inputs and the option for a Light Ring and wireless transmitter.

NEW APPLICATION


Ideal for activation and control, where door status indication is required. This eliminates the need for a separate door control relay.

Includes option for Light Ring and Wireless Transmitter

RETROFIT APPLICATION

Ideal for replacement of non-powered switches, without the need for battery maintenance. Requires 2-wiring wires for power and optional CM T309 plug-in wireless transmitter to activate door opening.

Includes option for Light Ring and Wireless Transmitter



0:00 / 2:20

CM-330


CM-330  
Battery Powered Touchless Switches

CAMDEN DOOR CONTROLS

EXPRESS

CM-330 Battery Operated Active Infra-red "Hands-Free" Switches Installation Instructions

SURE WAVE™ BY CAMDEN



CM-330: W: 4 1/2" x 4 1/2" polycarbonate or stainless steel, fits in single gang, double gang or 4 x 4 electrical boxes. All faceplates may be ordered up with a plain face, with the wiring hand control (L42), with the wiring hand symbol and words, WAVE TO OPEN (L41) or with the wiring hand icon, wheelchair and words, WAVE TO OPEN (L42).

Section 2: Installation

Mounting

SureWave™ may be mounted in door jambs, single or double gang electrical boxes, and 4 x 4 boxes.

NOTE: The mounting gasket included is recommended for outdoor or wet locations. If using with Automatic doors install in accordance with ANSI A156.32 / A156.36. Select from one of the following three mounting sub-sections:

SINGLE GANG ELECTRICAL BOX: CM-330

1a - If using an in-wall box ensure the box is plumb and square, and flush with the wall surface. (See Diagram 1.)

1b - If using a surface box, ensure it is secure & plumb.

2 - Using the dip switch located on the end of the unit, set the operating mode. (See Section 4.)

3 - Attach the unit to the enclosure using the two #6-32 screws provided.

4 - Attach the faceplate to the unit using the two black #6-32 x 3/8 machine screws or tamperproof screws.

Do not over-tighten!

Section 1: General Description

SureWave™ Hands-Free Switches are active infra-red devices utilizing micro burst sensor technology, designed for use in ADA compliant automatic door control applications. The switches eliminate the spread of germs by avoiding physical contact and offer building occupants greater convenience when moving through the premises. SureWave™ switches are available with either stainless steel or impact resistant polycarbonate faceplates, in remote panels, single gang or double gang configurations. All models are IP65 compliant with lead free construction.

Application

SureWave™ battery powered hands-free switches are American Disability Act (ADA) compliant and provide barrier free access and egress to buildings and washroom facilities. The rugged construction makes them ideal for use on low energy automatic doors, drive-up windows, and exterior entrance doors in virtually any commercial office, retail, institutional, hospital or clinic, or industrial/manufacturing facility.

These standard face plates with no available:

CM-330-2 1/2" x 4 1/2" polycarbonate or stainless steel, fits in single gang electrical boxes.

CM-330-W 1 1/2" x 4 1/2" polycarbonate or stainless steel, fits 1 1/2" door frames or our CM 230 Jamba box.

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Opening New Doors to  
Innovation, Quality and Support!

**Thank you**