



Every other touchless switch just became obsolete!



CONTAINMENT

Reduce the spread of germs

CONVENIENCE

Easier opening of high traffic doors

COMPLIANCE

Meets ADA requirements

- Line powered and battery powered models
- Wired, wireless and hybrid wired/wireless models
- Up to 6ft. operating range
- Green/Red LED indication of sensor or door status
- 3 selectable motion sensing modes
- 4 selectable relay operating modes, including sequencing
- Narrow, single and double gang faceplates
- Flame and impact resistant polycarbonate or stainless steel faceplates

SURE WAVE™
BY CAMDEN



CM-330 Series TOUCHLESS SWITCHES

No other switch on the market comes close to matching 2nd generation CM-330 Series hands-free switches from Camden Controls. We started by designing a switch to provide superior door activation in new and retrofit access control and automatic door applications, and then built on our industry-leading experience with thousands of installations. The result is an unprecedented level of easy installation (in any application), rock solid performance (wired and wireless) and years of trouble free service.

SWITCH MODELS



CM-330
Battery Powered,
Wireless



CM-331
Line Powered,
1 Relay
[Wireless option]



CM-332
Line Powered,
2 Relays
[Wireless option]



CM-333
Battery Powered,
1 Relay
[Wireless option]



Advanced Technology

SureWave™ CM-330 switches perform better than other hands-free switches because they are active infra-red devices utilizing proprietary micro burst sensor technology. This advanced technology provide extremely reliable operation, the fastest response (<90mS) and the lowest power consumption. Wireless models are part of the Lazerpoint RF™ family of 915Mhz. spread spectrum wireless products – proven in more than 50,000 installations.



Narrow (Jamb), Single Gang and Double Gang Mounting

SureWave™ CM-330 series switches are offered in narrow (door jamb width), single gang and double gang configurations, providing the perfect size switch for any application. All SureWave™ switches are supplied with a rubber gasket for outdoor applications.



Polycarbonate or Stainless Steel Faceplate

CM-330 Series switches with flame and impact resistant polycarbonate faceplates can be mounted indoors or outdoors. Stainless steel faceplates are ideal for healthcare applications (where cleaning with strong disinfectants are used), vandal prone applications and for design preference.



Sophisticated Door Control is Built-in

All hard wired SureWave™ switches offer selectable motion sensing modes (momentary, momentary with alarm and maintained) and the dual relay CM-332 model also offers four relay operation modes, including single event, sequence, security and toggle. Now there is no need to install separate control relays or door sequencers. One SureWave™ switch does it all!



Wired or Wireless or Hybrid (Wired and Wireless)

Camden introduces an entirely new level of installation flexibility with both wired and wireless configurations. CM-331, CM-332 and CM-333 models provide hard wired relay outputs with the additional option of a plug-in two channel Lazerpoint RFT™ 915Mhz. spread spectrum wireless transmitter.



Door Status Light Ring

Only SureWave™ CM-330 Series touchless switches offer the option for a 3 color (Blue, Green and Red) LED indication of the sensor status (active/inactive) and door status (locked/unlocked). In addition, the sequence operation of the LED colors are fully selectable by the installer. LED lighting can be activated by the switch or by remote connection to Camden CX-33 or CX-EMF2 relay controllers, making it ideal for restroom control applications.



1 Inch to 6 Foot Sensor Range

Where competitive switches typically have an operating range of a few inches, SureWave™ offers an operating range that can be adjusted from a minimum of only 1" to an extended range of up to 6 feet.



Additional Features

- **3 Amp Form 'C' contacts**
(CM-331, CM-332, CM-333)
- **Fail safe/fail secure operation**
(CM-331, CM-332, CM-333)
- **Adjustable 3 to 30 second time delay**
(CM-331, CM-332, CM-333)
- **Request to Exit and door contact inputs**
(CM-332, CM-333)



Battery Power or 12/24V AC/DC

SureWave™ CM-330 Series switches give you the choice of 12/24 volt (AC/DC) line power, or battery power. Battery powered models provide over two years of battery life, based on 100 operations per day, using easily purchased 'AA' alkaline batteries. The remarkable CM-333 model provides battery power and a hard wired relay output, allowing installers to retrofit installations using the existing wiring.

OPTIONS: (Add suffix to all hands-free models)

FACEPLATE SIZE OPTIONS Faceplate materials available in all sizes



CM-xxx/N



CM-xxx/



CM-xxx/W

NOTE: If not specified 'N' or 'W', single gang faceplate size supplied.

FACEPLATE MATERIALS



CM-xxx/P

Polycarbonate Faceplate



CM-xxx/S

Stainless Steel Faceplate

FACEPLATE GRAPHIC OPTIONS



CM-xxx/40



WAVE
TO OPEN

CM-xxx/41



WAVE
TO OPEN

CM-xxx/42

LIGHT RING



CM-SGLR

Plug-in LED light ring and single or double gang stainless steel faceplate for CM-331 and CM-332. Red/Green/Blue controlled by switch or remotely.

WIRELESS OPTIONS

TRANSMITTER



CM-TX99
Lazerpoint RF™
915Mhz. plug-in
wireless transmitter
for CM-331, CM-332
and CM-333 series
touchless switches

RECEIVERS



Lazerpoint RF™
915Mhz. wireless
receiver,
12/24V AC/DC

CM-RX91

1 Relay

CM-RX91

2 Relays

LITHIUM BATTERIES

CM-XXXL1

Add suffix 'L1' for (2) 'AA' Lithium batteries
in place of (2) Alkaline

CM-LP1

(2) 'AA' Lithium battery pack

SURFACE MOUNT BOXES-FLAME RETARDANT POLYMER

NARROW (JAMB) BOX



CM-23D

SINGLE GANG BOX



CM-34BL



CM-34D

DOUBLE GANG BOX



CM-43CBLA

