



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 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 8" (10cm to 20cm)
- Toggle function
- Adjustable Time Delay: 1 second to 20 seconds
- IP65 rating
- Option for manual 'Override' switch

MODELS

List Price

RED/GREEN ILLUMINATION

CM-241	Single gang microwave hands-free touchless switch, compatible surface mounting box CM-34BL	\$170.00
CM-241M	Single gang microwave hands-free touchless switch, with override, compatible surface mounting box CM-34BL	\$199.00
CM-241/xxW	Double gang microwave hands-free touchless switch, compatible surface mounting box CM-53	\$170.00
CM-241M/xxW	Double gang microwave hands-free touchless switch, with override, compatible surface mounting box CM-53	\$199.00

BLUE/GREEN ILLUMINATION

CM-242	Single gang microwave hands-free touchless switch, compatible surface mounting box CM-34BL	\$170.00
CM-242M	Single gang microwave hands-free touchless switch, with override, compatible surface mounting box CM-34BL	\$199.00
CM-242/xxW	Double gang microwave hands-free touchless switch, compatible surface mounting box CM-53	\$170.00
CM-242M/xxW	Double gang microwave hands-free touchless switch, with override, compatible surface mounting box CM-53	\$199.00

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)
Manual Override:	1 Amp @ 30 VDC SPDT (*M' Models Only)

Power Supply Option

List Price

- P3	Add '-P3' to CM-241 & CM-242 Series model # for a CX-PS13v3 Linear Power Supply. Provides Filtered Regulated 12/24V AC/DC Power.	\$28.00
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Faceplate Graphic Options

CM-xx/40	CM-xx/41	CM-xx/42	CM-xx/43	CM-xx/44	CM-xx/46	CM-xx/A42	CM-xx/A44
\$00.00	\$00.00	\$00.00	\$00.00	\$00.00	\$00.00	\$00.00	\$00.00

NOTE: CM-241 and CM-242 series hands-free switches come with hand wave icon on the sensor as factory standard.