# CM-221 & CM-222 Series ValueWave™ Touchless Switches







Camden CM-221 & CM-222 Series
ValueWave™ switches eliminate
the spread of germs through the
convenience of hands-free activation,
and provide industry-leading
dependability and performance.

Ideal for indoor or outdoor use, as part of an automatic door or access control system, ValueWave™ no-touch switches are designed for easy installation and trouble-free service in high traffic applications.

CM-221 & CM-222 Series switches are available in a range of models with narrow, round, single, and double gang stainless steel faceplates, and a selection of faceplate graphics.



#### **Features**

- Adjustable sensor range 2" to 8" (5 to 20 cm)
- Adjustable time delay (0.5 to 20 sec.) 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



## **SPECIFICATIONS**

OPERATING VOLTAGE: - 12 - 24 VDC ± 10%

- FILTERED, REGULATED DC POWER SUPPLY REQUIRED

- CONNECTION OF AC OR DC VOLTAGE ABOVE SPECIFIED RANGE VOIDS WARRANTY

CURRENT DRAW: 45 mA (PEAK)

RESPONSE TIME: 10ms

TEMPERATURE RANGE: 14°F to 122°F (-10°C to +50°C)

CONTACT RATING: 1 AMP @ 30 VDC

CONTACTS: COMMON / N.O. / N.C.

MODELS	RED / GREEN ILLUMINATION	BLUE / GREEN ILLUMINATION
'Wave to Open' Graphics	<b>CM-221/A42</b> ValueWave™ Touchless Switch Single Gang, Compatible Surface Mounting Box CM-34BL.	<b>CM-222 / A42</b> ValueWave™ Touchless Switch Single Gang, Compatible Surface Mounting Box CM-34BL.
	<b>CM-221/A42 N</b> ValueWave™ Touchless Switch Narrow (Jamb), Compatible Surface Mounting Box CM-23D.	<b>CM-222 / A42 N</b> ValueWave™ Touchless Switch Narrow (Jamb), Compatible Surface Mounting Box CM-23D.
	<b>CM-221/A42W</b> ValueWave™ Touchless Switch Double Gang, Compatible Surface Mounting Box CM-53.	<b>CM-222/A42W</b> ValueWave™ Touchless Switch Double Gang, Compatible Surface Mounting Box CM-53.
'Wave to Exit' Graphics	<b>CM-221/46</b> ValueWave™ Touchless Switch Single Gang, Compatible Surface Mounting Box CM-34BL.	CM-222 / 46 ValueWave™ Touchless Switch Single Gang, Compatible Surface Mounting Box CM-34BL.
	<b>CM-221 / 46 N</b> ValueWave™ Touchless Switch Narrow (Jamb), Compatible Surface Mounting Box CM-23D.	<b>CM-222 / 46 N</b> ValueWave™ Touchless Switch Narrow (Jamb), Compatible Surface Mounting Box CM-23D.
	<b>CM-221 / 46 W</b> ValueWave™ Touchless Switch Double Gang, Compatible Surface Mounting Box CM-53.	<b>CM-222 / 46 W</b> ValueWave™ Touchless Switch Double Gang, Compatible Surface Mounting Box CM-53.

#### SWITCH WITH MANUAL 'OVERRIDE'

**CM-221M / 46** ValueWave<sup>™</sup> touchless switch w/ manual 'override', single gang, red / green illumination, compatible surface mounting box CM-34BL.



**CM-221M / 46N** ValueWave<sup>™</sup> touchless switch w/ manual 'override', narrow (jamb), red / green illumination, compatible surface mounting box CM-23D.

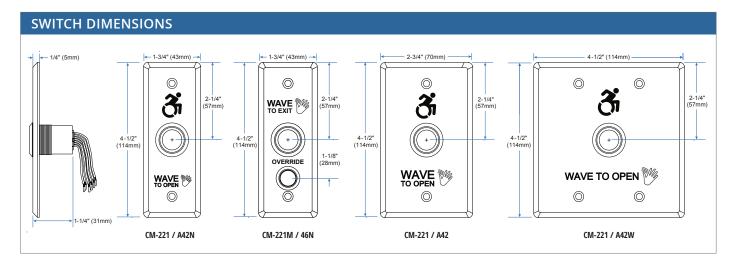


### SWITCH AND POWER SUPPLY KIT

Add Suffix '-P3' to CM-221 & CM-222 Series Touchless Switch model # for a CX-PS13v3 Linear Power Supply.









DOOR CONTROLS Opening New Doors to Innovation, Quality, and Support!

