

# CM-221 Series ValueWave™ Touchless Switches



Camden CM-221 Series ValueWave™ switches eliminate the spread of germs through the convenience of hands-free activation, and provides 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 Series switches are available in a range of models with narrow, 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 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



## SPECIFICATIONS

OPERATING VOLTAGE:	<ul style="list-style-type: none"> <li>• 12 - 24 VDC <math>\pm</math> 10%</li> <li>• FILTERED, REGULATED DC POWER SUPPLY REQUIRED</li> <li>• CONNECTION OF AC VOLTAGE OR DC VOLTAGE ABOVE SPECIFIED RANGE WILL VOID PRODUCT WARRANTY</li> </ul>
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

<b>CM-221 / A42</b>	ValueWave™ Touchless Switch, Single Gang, 'Wave to Open' Graphics. Compatible Surface Mounting Box CM-34BL.
<b>CM-221 / A42N</b>	ValueWave™ Touchless Switch, Narrow (Jamb), 'Wave to Open' Graphics. Compatible Surface Mounting Box CM-23D
<b>CM-221 / A42W</b>	ValueWave™ Touchless Switch, Double Gang, 'Wave to Open' Graphics. Compatible Surface Mounting Box CM-53
<b>CM-221 / 46</b>	ValueWave™ Touchless Switch, Single Gang, 'Wave to Exit' Graphics. Compatible Surface Mounting Box CM-34BL
<b>CM-221 / 46N</b>	ValueWave™ Touchless Switch, Narrow (Jamb), 'Wave to Exit' Graphics. Compatible Surface Mounting Box CM-23D
<b>CM-221 / 46W</b>	ValueWave™ Touchless Switch, Double Gang, 'Wave to Exit' Graphics. Compatible Surface Mounting Box CM-53

## SWITCH AND POWER SUPPLY KIT

- P3

Add '-P3' to CM-221 Series Touchless Switch model # for a **CX-PS13v3** Linear Power Supply. Provides filtered regulated 12/24V AC/DC Power.



## SWITCH DIMENSIONS

