

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, 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 seconds) 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 heavy gauge 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:	-13°F to 122°F (-25°C to +50°C)
IP RATING:	IP65
CONTACT RATING:	1 amp @ 30 VDC
CONTACTS:	COMMON / N.O. / N.C.
MANUAL OVERRIDE:	1 amp @ 30 VDC SPDT ('M' Models Only)

FACEPLATE GRAPHICS



CM-xx/40



CM-xx/41



CM-xx/42



CM-xx/43



CM-xx/44



CM-xx/46



CM-xx/A42



CM-xx/A44

MODELS

RED/GREEN ILLUMINATION

CM-221	ValueWave™ Touchless Single Gang Switch, Compatible Surface Mounting Box CM-34BL
CM-221M	ValueWave™ Touchless Single Gang Switch w/ Manual 'Override', Compatible Surface Mounting Box CM-34BL
CM-221/xxW	ValueWave™ Touchless Double Gang Switch, Compatible Surface Mounting Box CM-53c
CM-221M/xxW	ValueWave™ Touchless Double Gang Switch w/ Manual 'Override', Compatible Surface Mounting Box CM-53c
CM-221/xxN	ValueWave™ Touchless Narrow (Jamb) Switch, Compatible Surface Mounting Box CM-23D
CM-221M/xxN	ValueWave™ Touchless Narrow (Jamb) Switch w/ Manual 'Override', Compatible Surface Mounting Box CM-23D

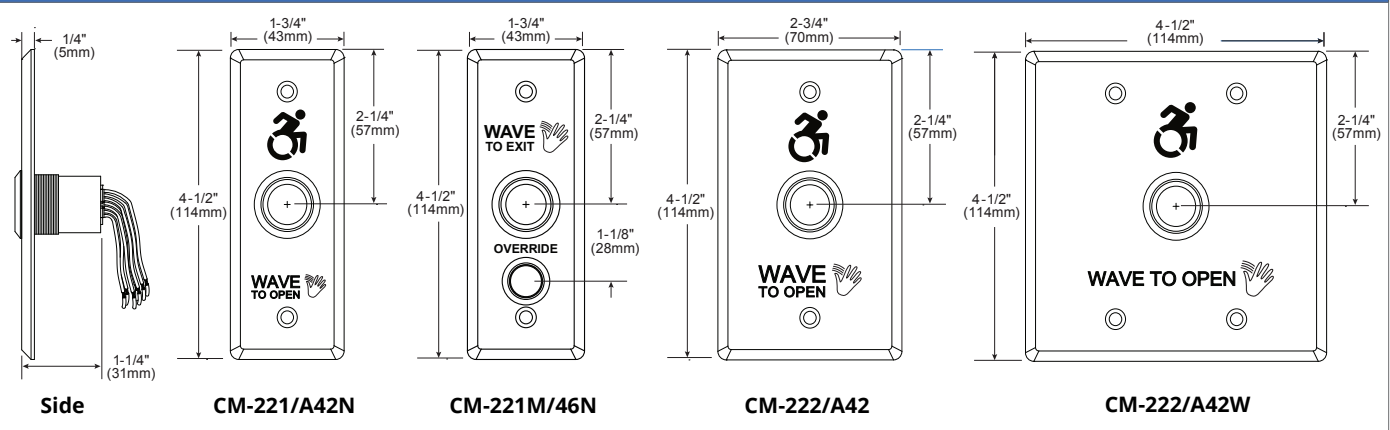
BLUE/GREEN ILLUMINATION

CM-222	ValueWave™ Touchless Single Gang Switch, Compatible Surface Mounting Box CM-34BL
CM-222M	ValueWave™ Touchless Single Gang Switch w/ Manual 'Override', Compatible Surface Mounting Box CM-34BL
CM-222/xxW	ValueWave™ Touchless Double Gang Switch, Compatible Surface Mounting Box CM-53
CM-222M/xxW	ValueWave™ Touchless Double Gang Switch w/ Manual 'Override', Compatible Surface Mounting Box CM-53
CM-222/xxN	ValueWave™ Touchless Switch Narrow (Jamb), Compatible Surface Mounting Box CM-23D
CM-222M/xxN	ValueWave™ Touchless Narrow (Jamb) Switch w/ Manual 'Override', 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

DIMENSIONS



Opening New Doors to Innovation, Quality, and Support!

2395 Skymark Ave, Mississauga, ON Canada L4W4Y6 • US-Toll Free: 1(833) 726-3367 | CA-Toll Free: 1(877) 226-3369
Tel: (905) 366-3377 | Fax: (905) 366-3378 | E-mail: info@camdencontrols.com | www.camdencontrols.com



Part #: MKTG-LIT-SP-CM-221-222-R6