



CM-324, CM-325 1 Relay Touchless Switches



The SureWave™ family of touchless switches lead the industry in selection, quality and performance.

CM-324 and CM-325 touchless switches provide economical and reliable door activation command while eliminating the spread of germs and adding convenience.

These hands-free switches feature an adjustable operating range of 1-30", adjustable time delay of 1-5 seconds, and provide superior performance in all ambient lighting conditions.



LINE
POWERED



1
RELAY



SHORT RANGE
MODEL



324 APPLICATION

1 Relay, Line Powered

Ideal for economical door activation where a door or locked status indicator is not required.



325 APPLICATION

1 Relay, Short Range

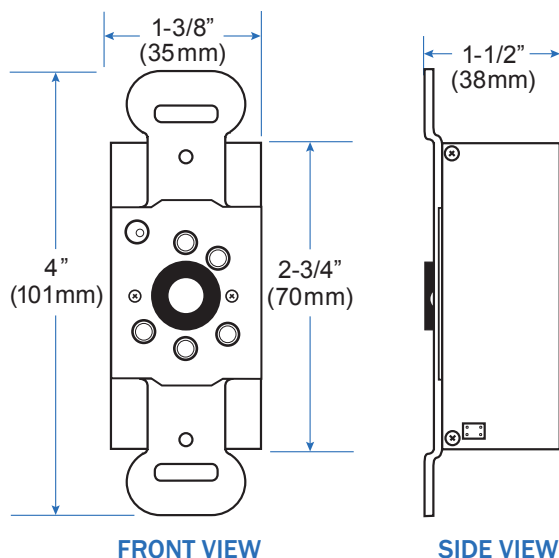
Ideal for short range sensing in confined areas (such as in restrooms) and to resist false activation due to highly reflective surfaces (typically found in health care facilities).



SPECIFICATIONS

NO. OF SENSORS:	(2) CM-324 (1) CM-325
OPERATING VOLTAGE:	12-24 VOLTS, AC/DC $\pm$ 12%
CURRENT DRAW:	60mA
RESPONSE TIME:	100ms
ACTIVATION RANGE:	1" - 3" (25MM - 75MM) MINIMUM 1" - 26" (25MM - 660MM) MAXIMUM
IMMUNITY:	11" (457MM) MIN. FROM REFLECTIVE SURFACE
OPERATING TEMPERATURE:	-4°F TO +153°F (-20°C TO +85°C)
RELAY OPERATING MODES:	PULSE (SENSE) / TOGGLE
RELAY OUTPUT:	(1) FORM 'C' (SPDT)
RELAY CONTACT RATING:	5 AMPS @ 30 VDC
TIME DELAY:	1 OR 5 SECONDS
OUTPUT TYPE:	FAIL SAFE / NON-FAIL SAFE
ELECTRICAL LIFE:	100,000 OPERATIONS

SWITCH DIMENSIONS



MODELS

CM-324	Economical Touchless Switch, Line Powered, 1 Relay
CM-325	'Short Range' Touchless Switch, Line Powered, 1 Relay

OPTIONAL FACEPLATE MATERIAL (Supplied Black Polycarbonate Standard)

S	Stainless Steel Faceplate
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OPTIONAL FACEPLATE GRAPHICS

(Supplied Blank Standard)



Add 'F' to graphic option for French language

OPTIONAL FACEPLATE SIZE (Supplied Single Gang Standard)

 Single Gang Compatible surface mount box CM-34BL	 /N - Narrow Compatible narrow jamb surface mount box CM-23D
 /W - Double Gang Compatible surface mounting box CM-43CBLA	



For a complete list of all SureWave™ Touchless Switch Kits, please visit www.camdencontrols.com



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Part #: MKTG-LIT-SP-CM-324-325R1