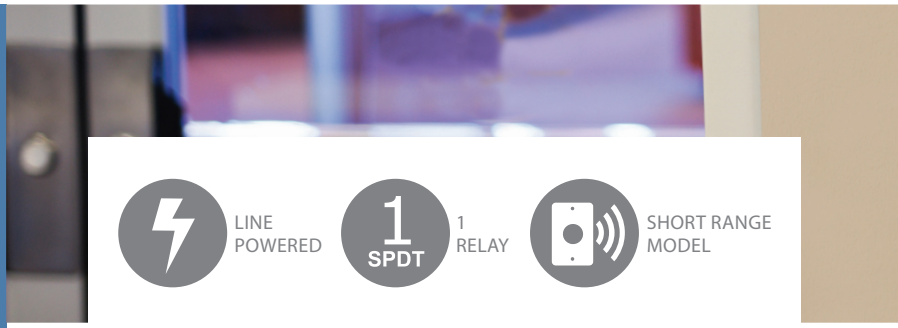
SURE WAVE™ BY CAMDEN

RoHS COMPLIANT

ADA Compliant

CM-324, CM-325
1 Relay Touchless Switches





LINE POWERED

1 SPDT 1 RELAY

SHORT RANGE MODEL

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.



324 APPLICATION

1 Relay, Line Powered

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



325 APPLICATION

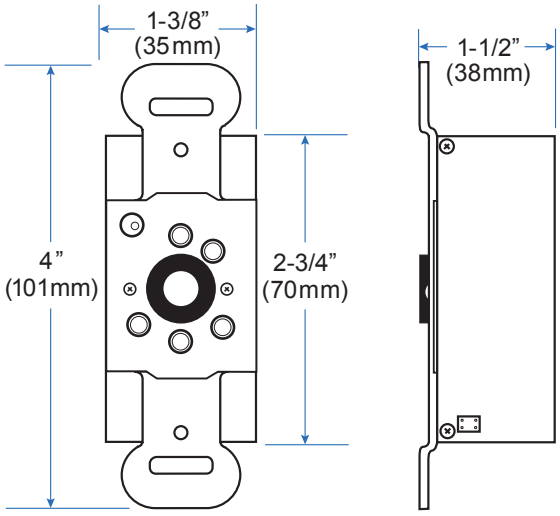
1 Relay, Short Range

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 ± 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



FRONT VIEW SIDE VIEW

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

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.



/R - 6" Round
Stainless steel only.
Indoor use only.
Compatible semi-flush escutcheon, CM-79A.

OPTIONAL FACEPLATE GRAPHICS
(Supplied Blank Standard)



/40 ***/41*** ***/42*** ***/43*** ***/44***

Add 'F' to graphic option for French language



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

CAMDEN DOOR CONTROLS

Opening New Doors to Innovation, Quality and Support!

5502 Timberlea Blvd. Mississauga, ON Canada L4W 2T7 • Toll Free: 1 877 226-3369 (CAMDEN9)
Tel: (905) 366-3377 • Fax: (905) 366-3378 • E-mail: info@camdencontrols.com • www.camdencontrols.com

Certified ISO 9001: 2015
FS 541752
Part #: MKTG-LIT-SP-CM-324-325