



SINGLE RELAY TOUCHLESS SWITCHES

DESCRIPTION	VALUEWAVE™ CM-221	SUREWAVE™ CM-324	SUREWAVE™ CM-331
Technology	Active Infrared	Active Infrared	Active Infrared
Voltage	12 - 24 VDC	12 / 24V AC/DC	12 / 24V AC/DC
Current Draw	45mA (peak)	48mA (peak)	40mA (peak)
Range	2" - 8"	1" - 30"	Standard Range: 1" - 28" Auto Range: 6" - 72"
Adjustable Hold Time	0.5 - 20 seconds	1 - 5 seconds	1 - 30 seconds
Red / Green Light Ring	Yes, Built-In	No	Optional, SGLR
Operating Modes	Sense / Toggle	Sense / Toggle	Momentary / Momentary + Alarm / Maintained / Toggle
Fail-Safe Mode	No	Yes	Yes
Presence Detection with Non-Moving Object	Yes	Yes	Yes
Faceplate Sizes Available	Jamb, 1 & 2 Gang	Jamb, 1 & 2 Gang	Jamb, 1 & 2 Gang
Number of Graphic Options	2	6	6
Relay Output	Form 'C'	Form 'C'	Form 'C'
Relay Contact Rating	1 Amp	5 Amps	3 Amps
REX Input	No	No	Yes
Optional Wireless Module	No	No	Yes, Lazerpoint RF
Temp Rating	14°F to +122°F (-10 to +50°C)	-4 to +153°F (-20 to +85°C)	-4 to +153°F (-20 to +85°C)
Gasket Included	Yes	Yes	Yes

Note: Specifications are subject to change without notice.