

ClearWave

Activation



Non-Touch microwave technology door activation switch designed for installations where hygiene is of paramount importance such as white room, food processing and chemical industry applications



Hygienic Door Activation

Adjustable touchless detection range from 5-40cm

Three faceplate stickers included to suit a variety of installation environments



Water Resistant

Water resistant foam gasket protects the switch from water damage



- Sleek Design
 Extremely small, light and attractive
- Ease of Installation

No requirement for back box, completely flush mounted for zero wall damage (see illustration overleaf)



ClearWave

Technical Specification

Stickers Included



Sticker Option 1



Sticker Option 2



Sticker Option 3

Model	ClearWave Pedestrian Door Activation
Detection Method	K-Band 24.125Ghz - Microwave Motion Detection
Detection Range	5~40cm ±3~5cm
IP Rating	IP54
Power Supply	12 to 30V DC, 12 to 24V AC
Current Consumption	40mA(DC24V)
Power	<1.4W
Transmitting Power	16 dBm
Relay Output	1C Type Relay (one Switching Contact)
Output Hold Time	1.2sec (PULSE mode)
Max. Switching Voltage	125V AC / 60V DC
Max. Switching Current	1A
Min. Detection Speed	0.03m/s
Sensitivity Adjustment	Potentiometer Low to High
Operating Modes	Toggle or Pulse
LED Indication Detection:	Power On = OFF
	Detecting = Blue
	Initialization after power on = Blue Flashing
Operating Temperature	20°C to +60°C, (-4°F to 131°F)
Operating Humidity	0 to 90%
Weight	80g + 160g
Available Colours	Cream: Product Code = ClearWave
Accessories Provided	Label A: Hand Logo
	Label B: Wheelchair Logo
	Label C: Wave to Open Text
	Cable
	Installation Instructions



