

## ClearWave

Activation



3.38" / 85.9mm





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
- Versatile
  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)





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Activation

## **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	IP55
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 = Green
	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



