

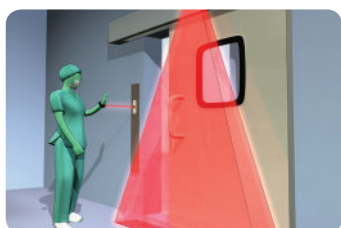


ClearWave

Activation

Hygienic, Touchless Automatic Door Activation Switch

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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ClearWave

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		

