

Slim Profile, Germ-free Automatic Door Activation Switch

J-Wave

The architrave style, low profile design facilitates a tidy installation on door frames or guiderails. J-Wave's touchless design reduces the spread of germs and improves accessibility in healthcare, retail and commercial settings. With a detection distance of up to 30cm and an ability to detect very fast hand movements in front of the switch body. J-Wave is made from a tough, polycarbonate material with a constantly illuminated LED so that the J-Wave can be easily located in dimly lit environments.

Specification	PRODUCT CODE
IP Rating	54
Detection Method	Active Infrared
Detection Range	10-30cm \pm 3-5cm
Power Supply	12-30 VDC 12-24 VAC
Power Consumption	Less than 1.5 W
Relay Output Relay Contact	1A/30VDC
Relay Hold Time	1s-2s Pulse Mode
Operating Temperature	-20°C to +50°C
Dimensions	H 117mm x W 40mm x D 19.5mm

Detection Range

- Slim Design**
 Jamb style, low profile design facilitates a tidy installation on door frames or guiderails.
- Eliminate Contamination**
 Touchless design reduces the spread of germs and improves accessibility in healthcare, retail and commercial settings.
- Fast Reaction Time**
 Detection distance of up to 30cm with an ability to detect very fast hand movements in front of the switch body.
Tough & Illuminated
 Made from a tough, polycarbonate material with a constantly illuminated LED so that the J-Wave can be easily located in dimly lit environments.

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