



## J-Wave

Activation



## Slim Profile, Germ-free Automatic Door Activation Switch

Active Infrared Technology

- **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.



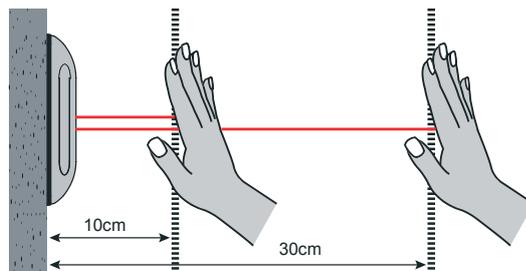
[www.hotron.com](http://www.hotron.com)

**HOTRON**

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### Detection Range



### Switch Size



### Technical Specification

Model	J-Wave
Detection Method	Active Infrared
Detection Range	10-30cm $\pm$ 3-5cm
Power Supply	12-30 VDC / 12-24 VAC
Power Consumption	< 1.5 W
Relay Output	Relay Contact (1A/30VDC)
Relay Hold Time	1s-2s (Pulse Mode)
Operating Temperature	-20°C to +50°C (-4°F to +122°F)
IP Rating	54
Dimensions	40mm (W) x 117 mm (H) x 19.5 mm (D)

