

## Infrared Mini Automatic Door Activation Switches

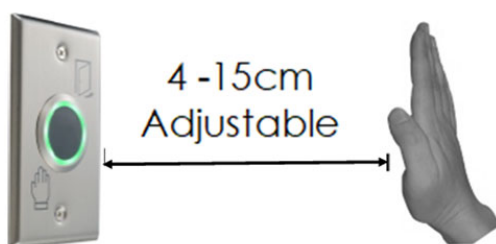
Infrared Technology, Compact, Waterproof, Adjustable Range and Sensitivity, Low Voltage

- **LED Indication**  
Red LED light (standby) changes to green (action) when activated by a waving hand. Suitable for anywhere you have a push button or switch that needs activating.
- **Waterproof Compact Mini Design**  
3 sizes available (19mm, 22mm or 38mm diameter) suitable for panel mounting and can be mounted just about anywhere — even into light switches.
- **Many hours of no interference performance**  
Designed to prevent interference from other infra-red sources. The switch has a total lifespan of 100,000 hours.
- **Self testing and adjustable**  
Built-in microcontroller with power-on self testing function. Adjustable proximity distance and door open delay time.

## S-Wave

Activation

### Detection Range



### Dimensions

22mm dia    19mm dia    38mm dia



### Technical Specification

Model	S-Wave: S19   S22   S38
Detection Range	4-15cm ( $\pm 25\%$ cm)
Power Supply	DC 12 to 24 V ( $\pm 10\%$ )
Maximum Current (DC24V)	< 30mA   30 - 50mA   45mA
Relay Output	Trigger state (0.5 - 20 sec) or toggle mode output N.C.& N.O. Output
Output Relay Time	0.5 - 20 sec, set 20 sec as toggle mode
Operating Temperature	-10°C to +70°C
LED Indication	Red - Standby   Green = Action
IP Rating	Water resistant IP65
Dimensions	19 mm dia   22 mm dia   38 mm dia
Life Time	Relay mechanical: 100,000   Infrared sensor: 100,000 hours

