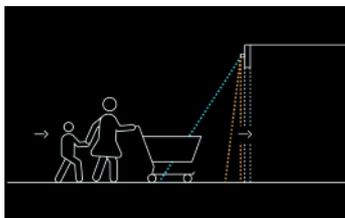
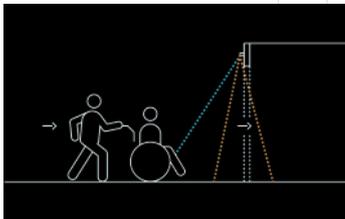




SSR-3

Activation + Monitored Safety



Dual Technology Activation and Monitored Safety Sensor with Unique “Door Learn” Technology

Innovative energy saving sensor offers pedestrian door activation and unparalleled safety at mounting heights of up to 3.2m

- **Energy Efficient**
Intelligent unidirectional detection ability reduces door hold open time and building energy loss
- **Unparalleled Pedestrian Safety**
Unique ability to memorize door motion allows the infrared safety curtain to be focused inside the moving door leaf resulting in unparalleled pedestrian safety
- **Large Detection Zone**
Adjustable detection zone of 4m wide x 4m deep ensures timely door opening making this the ideal sensor for use in airports, supermarkets, shopping centres etc.
- **Ease of Installation**
All the information necessary to install the SSR-3 sensor is printed on the sensor body





SSR-3

Activation + Monitored Safety



Technical Specification

Model	SSR-3 Dual Relay Output Pedestrian Door Activation + Monitored Safety
Detection Method	Microwave Motion Detection 24GHz band + Active Infrared Detection
Installation Height	3.2m (10.50ft) Max
Sensor Dimensions	265mm (W), 60mm (H), 43mm (D)
Depth Adjustment	Active Infrared 3 rows -8° ~ +4° (Screw) Microwave Antenna Adjustment up/down +15° ~ +45° in 3° steps Microwave Sensitivity Adjustment (Potentiometer)
Width Adjustment	Active Infrared Wide / Narrow (Area Mask)
Response Time	0.1s ~ 0.2s
Presence Timer	2s / 30s / 60s / ∞ (Active Infrared 3 rows)
Frequency	4 Frequencies (Dip Switch)
Monitor Mode	Normal / Snow (Dip Switch)
Doorway Learn	ON / OFF (Dip Switch)
Direction Detection	ON / OFF (Dip Switch)
Sensitivity Adjustment	Available (Potentiometer)
Power Supply	AC/DC 12 ~ 24V ±10%
Power Consumption	AC12V : 2.5VA Max, AC24V : 2.5VA Max DC12V : 150mA Max, DC24V : 80mA Max
Output	IR. : Opto Relay Non Polar Voltage : 48VDC Max. Current : 300mA Max. (Resistor Load) RADAR : Form A Relay DC50V 0.1A (Resistor Load)
Test Input	6mA Max. @ 24VDC
Output Holding Time	Active Infrared : Approx. 0.5s Microwave : Approx. 1.5s
Operating Temperature	-20°C ~ +60°C, (-4°F ~ +140°F)
Operating Humidity	Below 80%
IP Rating	IP54
Weight	Approx. 260g (0.56 lbs)
Color	S : Silver, BL : Black
Accessories Provided	Cable, Mounting Template, Mounting Screws, Installation Instructions, Detection Area Mask

Accessories



UTB-HR100
Ceiling attached bracket



SSR-3-COV/S
Silver sensor cover
SSR-3-COV/BL
Black sensor cover



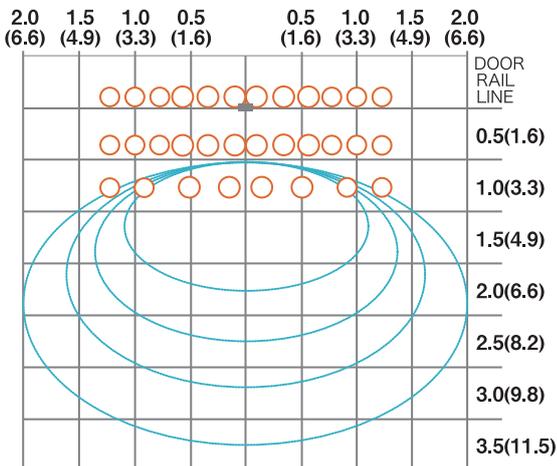
WC/BL
Black weather cover



BF-1
Spot-finder installation tool

Detection Area [m(ft)]

Infrared : 3 rows -8°
Microwave : antenna 45°



Infrared : 3 rows 4°
Microwave : antenna 51°

