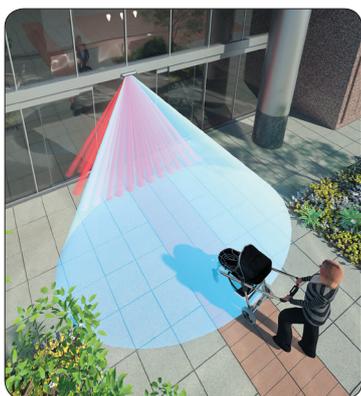## SSR-3-ER

Activation + Monitored Safety

Automatic Door Activation & Safety for Standard and Escape Route Doors

Dual Technology – 3.5m mounting height

3-in-1 SENSOR

Pre-wired for three possible activation output configurations:

1. Emergency Exit - Current Output
2. Emergency Exit - Frequency Output
3. Standard Exit - Relay Output

ENHANCED PEDESTRIAN SAFETY

Dense, three row infrared safety curtain, with the ability to adjust row 1 inside the moving door leaf maximizes pedestrian safety

REDUCED BUILDING ENERGY LOSSES

Intelligent cross-traffic filtering and uni-directional detecting software ensures door opening times are kept to a minimum
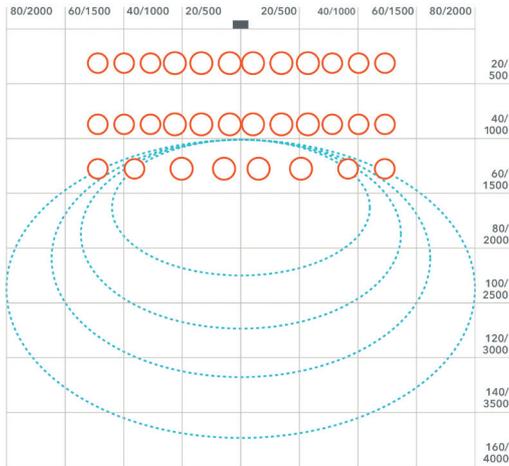
CONFIGURE IN MINUTES

Simple dip switch sensor settings along with printed instructions on the sensor body facilitates installation in a matter of minutes
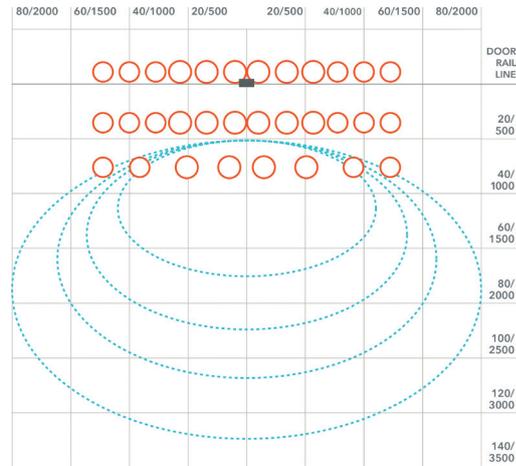
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SSR-3-ER
Activation + Monitored Safety

Detection Area inches / millimetres

Infrared: 3 rows 4°   Microwave: antenna 51°

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

Technical Specifications

Installation height	3.5m / 11.5ft Max
Supply voltage	AC: 12- 24V DC: 12 - 30V ±10% 50/60Hz
Power consumption	AC12V - 2.4VA max AC24V - 2.5VA max DC12V - 150mA max DC30V - 80mA max
Infrared (safety output)	Opto Relay Non Pole Voltage: 48 VDC max Current: 300 mA max (resistance load)
Radar - Activation Output 1	**Contact Output**: Opto Relay Non Pole Voltage: 48 VDC max Current: 300 mA max (resistance load) **Pulse Output**: Opto Relay Non Pole Voltage: 48 VDC max Current: 300 mA max (resistance load) Output frequency 100Hz duty 1:1
Radar - Activation Output 2	**Output voltage**: Min 3.2 VDC at 10mA Open circuit voltage: max 7 VDC
Test input	6mA max at 30 VDC
Operating temperature	-20 to +60°C, (-4 t0 140°F)
Operating humidity	Below 80%
IP rating	IP54
Category	Cat 2/PL.d (IR), Cat 2/PL.d (radar) according to EN ISO 13849-1:2015
Weight	0.56lb (0.26kg)
Accessories provided	Cable, mounting screws x 2, mounting template, installation instructions, area mask sticker

Associated Accessories

Internal Mounting Bracket HA-130	Weather Cover WC_IR/BL	Spot Finder BF-2	Under Transom Mounting Bracket UTB/BL