

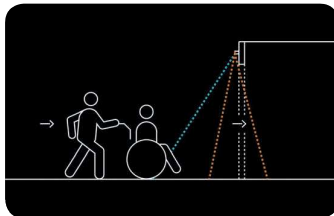


SSR-3

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

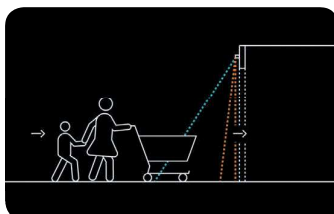


ENERGY EFFICIENT

Intelligent unidirectional detection ability reduces door hold open time and building energy loss

UNPARALLELED PEDESTRIAN SAFETY

Unique ability to memorise 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



prEN 16005



www.hotron.com

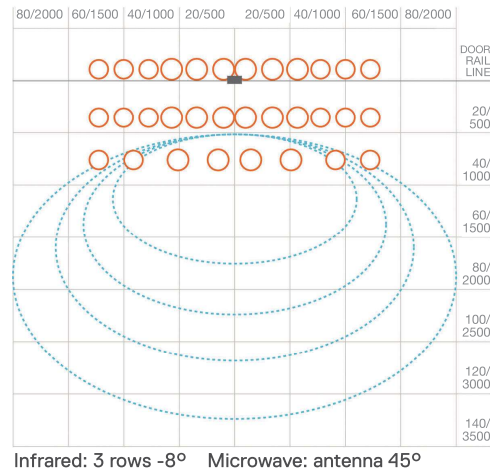
HOTRON

SSR-3

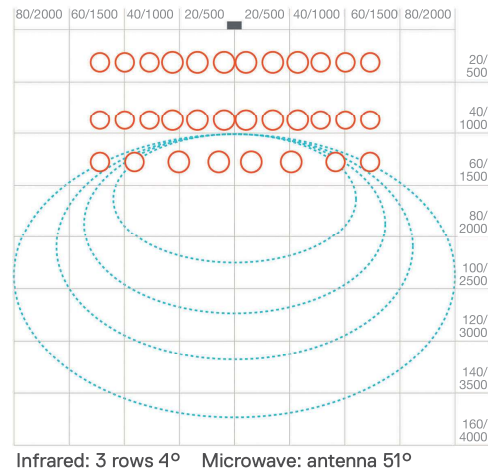
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Detection Area inches / millimetres



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



Infrared: 3 rows 4° Microwave: antenna 51°

Technical Specifications

Model	SSR-3 Dual Relay Output Pedestrian Door Activation + Monitored Safety	
Detection Method	Microwave Motion Detection K-Band 24.15Ghz + Active Infrared Detection	
Installation Height	2000mm to 3200mm (6.5ft to 10.5ft)	
Sensor Dimensions	265mm (W), 60mm (H), 43mm (D)	
Pattern Adjustment	Width Adjustment: Microwave Sensitivity Adjustment (Potentiometer) Depth Adjustment: Active Infrared 3 rows +4° to - 8° (Screw) Depth Adjustment: Microwave Antenna Adjustment up/down +5° to +45° in 3° steps Depth Adjustment: Microwave Sensitivity Adjustment (Potentiometer)	
Presence Timer	2sec, 30sec, 1min and infinity (Active Infrared 3 rows)	
IP Rating	54	
Power Supply	12 to 24V AC or DC \pm 10%	
Power Consumption	AC12V-2.5 [VA] (Max), DC12V-150 [mA] (Max) AC24V-2.5 [VA] (Max), DC24V-80 [mA] (Max)	
Relay Hold Time	Active Infrared: 0.5 sec approx. Microwave: 1.5 sec	
LED Indication	Power On = Green Doorway Learning = Green Blinking Active Infrared and Microwave Detecting = Red Microwave Detecting = Blue Active Infrared Detecting = Red Detecting Door = Orange Internal Sensor Error = Green/Red blinks alternately (Fast) Low Reflection Level Error = Green/Red blinks alternately (Slow) Dipswitch settings are being changed = Orange blinking (Fast) Door Hold = Orange blinking (Slow)	
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	254g (0.56 lbs)	
Available Colours	Black: Product Code = SSR-3/BL Silver: Product Code = SSR-3/S	
Accessories Provided	2.5m, Connection Cable, Mounting Template, Mounting Screws, Installation Instructions, Detection Area Mask	

Associated Accessories

Ceiling Attached Bracket
UTB-HR100



Sensor Cover
SSR-3-COV/BL (black)
SSR-3-COV/S (silver)



Black Weather Cover
WC/BL



Spot-finder Installation Tool
BF-1

