



## 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

### Accessories



UTB-HR100  
Ceiling attached bracket



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



WC/BL  
Black weather cover



BF-1  
Spot-finder installation tool

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 ± 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	

### Detection Area (inches/mm)

