

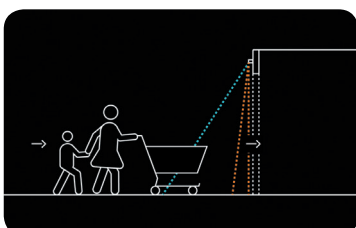
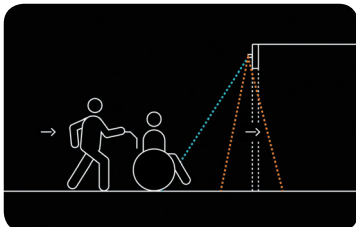


## SSR-3

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



DoorSensors.com

Sales@DoorSensors.com

1-800-882-5839

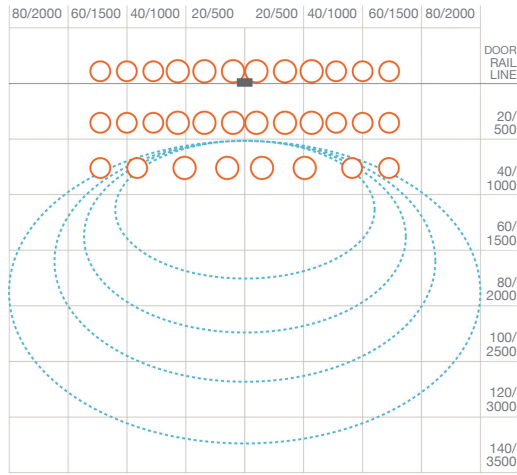
Division of Erich Industries, Inc.

# SSR-3

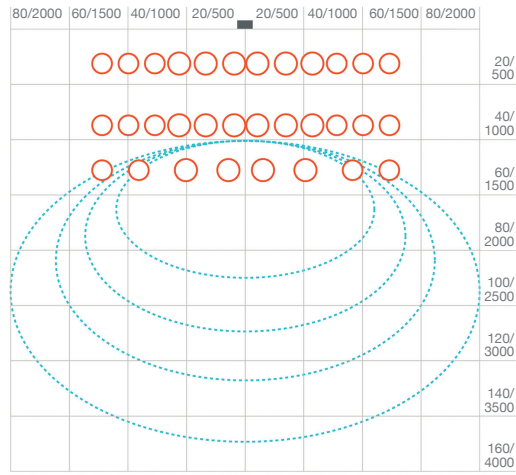
Activation + Monitored Safety



## 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 ± 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

