

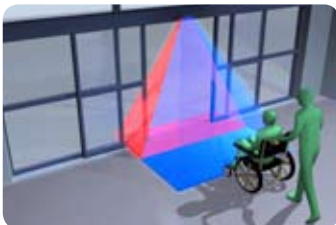


## SSP-R1

Activation + Safety

# Intelligent Sensor for Medium Range Automatic Door Activation & Pedestrian Safety

Groundbreaking “door learn” safety technology makes SSP-R1 the leading sensor for frameless, curved or high street sliding door activation and safety at mounting heights of up to 3.2m



- **Maximise Pedestrian Safety**  
Unique ability to memorise door motion allows the infrared safety curtain to be focused inside instead of in front of the moving door
- **Flexible Detection Area Adjustment**  
Independently adjustable detection areas for pedestrian safety and door activation ensure safety is always maintained
- **Reduce Building Energy Loss**  
Decrease unintentional door activations and increase energy conservation with the SSP-R1's highly defined and adjustable detection area
- **Simple to Install**  
Install with ease without the need for a remote control thanks to comprehensive instructions printed on the sensor body



[www.hotron.com](http://www.hotron.com)



# SSP-R1

Activation + Safety



## Technical Specification

Model	SSP-R1 Pedestrian Door Activation + Safety with "door learn" Technology	
Detection Method	Active Infrared Detection	
Installation Height	Max 3200mm (10.7ft)	
Sensor Dimensions	Length: 230mm, Height: 66mm, Depth: 33mm	
Pattern Adjustment	Width Adjustment: Inner 3 rows Wide or Narrow Width Adjustment: Outer 2 rows Wide or Narrow Depth Adjustment: Inner 3 rows 0° to -8° Depth Adjustment: Outer 2 rows 0° to 10° Depth Adjustment: 1 to 5 rows of detection (Dip Switch)	
Presence Timer	2sec, 15sec, 1min and infinity (Inner 3 rows) 2sec, 15sec, 1min and infinity (Outer 2 rows)	
IP Rating	54	
Power Supply	12 to 32V AC or DC ± 10%	
Power Consumption	AC12V-1.5 [VA] (Max), DC12V-80 [mA] (Max) AC24V-2.0 [VA] (Max), DC24V-50 [mA] (Max)	
Output Relay	Relay contact: DC50V 0.1A (Resistance Load)	
Relay Hold Time	Approx. 0.5 sec	
LED 1 Indication	Power On	= Green
	Detecting	= Red
	Detecting Door	= Orange
	Sensor Malfunction	= Red / Green alternate flashing
LED 2 Indication	Learning Door	= Green flashing
	Finished Learning Door	= Green Off
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	250g (0.55 lbs)	
Available Colours	Black: Product Code	= SSP-R1/BL
	Silver: Product Code	= SSP-R1/S
Accessories Provided	2.5m Connection Cable, Mounting Template, Mounting Screws, Installation Instructions	

### Accessories



1200R  
Spacer for installation  
on a round door



UTB-HR100  
Ceiling attached bracket



ITB-HR100  
Ceiling recessed bracket



Cable-2.5M  
Hotron 2.5M Cable



HR100-COV/S  
Silver sensor cover  
HR100-COV/BL  
Black sensor cover



WC/BL  
Black weather cover

### Detection Area (inches/mm)

