



SSS-5

Swing Door Safety

REF. NESTOR COMPANY : RAD506



Full Swing Door Safety with only 1 PCB unit

The SSS-5, with 6 spots of detection per PCB unit ensures pedestrian safety levels exceeding EN16005 standards.

- Maximise Pedestrian Safety**
 Only 1 PCB unit is required to provide 800 - 1,000mm of safety coverage along the swing door width
- Save on Costs**
 No need to use 2 PCB units in one sensor housing to ensure compliance with EN16005
- Reduce Installation Times**
 Removable wiring terminal block and push button detection distance settings significantly reduces on-site installation time.
- Strong & Robust**
 Solid, tough sensor body design not susceptible to vandalism or damage during installation
- Performance Reliability**
 The SSS-5 performs reliably on all floor surfaces and reflective environments



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Technical Specification

Model	SSS-5 Monitored Swing Door Safety Sensor
Detection Method	Infrared Presence Detection with P.S.D. distance measurement
Installation Height	2600mm (8.5ft) Max
Sensor Dimensions	SSS-5S1: 360mm (W), 45mm (H), 45mm (D) SSS-5M1: 692mm (W), 45mm (H), 45mm (D) SSS-5L1: 1,023mm (W), 45mm (H), 45mm (D)
Pattern Adjustment	Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees Detection Distance Adjustment: Dead Zone, 50-500mm
Detection Range	0 - 2.5m (0 - 8ft 2 inches)
Presence Timer	Infinity
IP Rating	54
Power Supply	12 to 24V AC or DC $\pm$ 10%
Power Consumption	AC12V-1.7 [VA] (Max), DC12V-95 [mA] AC24V-2.3 [VA] (Max), DC24V-55 [mA]
Output Relay	Relay contact: DC50V 0.1A Non Voltage 1C
Response Speed	Less than 100 msec
Relay Hold Time	0.5 sec
DIP Switch Functions	Test Input: 1 BIT Optical Interference: 1 BIT Relay Output Mode: 1 BIT Masking Detection Spots: 2 BIT Detection Range: 3 BIT
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)

Accessories



End Cap Kit SSS-5



Filter Cover for SSS-5

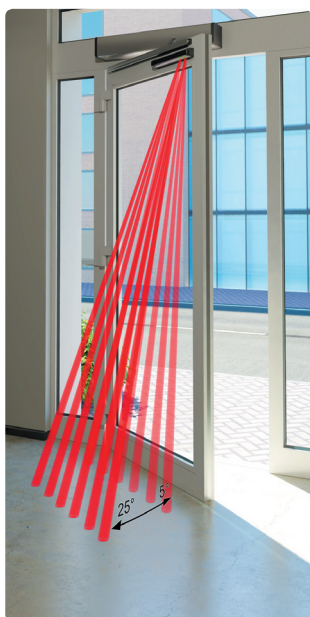


Cabling Kit for the SSS-5



SSS-5 WC
Black Weather Cover
700mm in length

Detection Area Adjustments



Detection Area Angle Adjustment



Detection Area Distance Adjustment