



# SWING DOOR MOUNTED SAFEPATH™ SSS-5

## PRESENCE SENSOR



### MONITORING CAPABILITY

The SafePath SSS-5 is a door mounted presence sensor designed to provide safety protection for any swing, bi-fold, revolving and low energy automatic doors. On swing doors, while the door is opening, the SSS-5 will sense and protect a person in it's path and either slow or stop the door. When the door is closing, the SSS-5 will sense a person in it's path and reopen the door.

The SSS-5 combines the most reliable active infrared technology available with Position Sensitive Detection (PSD) technology found in auto focus cameras to ensure precise pedestrian detection within the path of a moving door panel.

The SSS-5 mounts near the top of the door panel out of harms way. PSD sensor technology automatically focuses the sensor lenses to dipswitch controlled height settings.

The PSD sensor module consists of a transmitter (TX) and a receiver (RX) that emits a precise detection pattern.

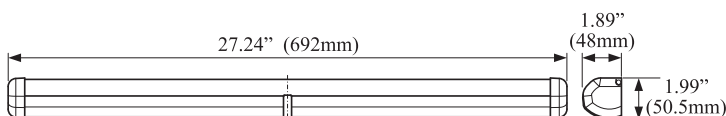
The SSS-5 mounts on either side or both sides of a door panel depending upon the application. They can also be used to stand alone or in conjunction with other sensors for complete swing door safety. Consult ANSI A156.10 to ensure proper usage and to meet all safety requirements.



### TECHNICAL DATA

- Combines reliable active infrared and Auto Focus Position Sensitive Detection (PSD) technologies for precise detection
- Mounts at top of door to eliminate potential damage from shopping carts and hospital beds
- SSS-5M1
- Works with any manufacturer's operator
- Adjustable detection angle, distance and width
- Quick-Connect wiring harnesses
- Infinite presence timer
- 12V to 24V AC or DC Operation
- Form C Dry Relay Contact; Output Logic Dipswitch Selectable

#### DIMENSIONS



### SPECIFICATIONS

Model	SafePath SSS-5 Door Mounted Presence Sensor
Detection Method	Active Infrared with Position Sensitive Detection (PSD) Measurement
Max. Installation Height	8'6" (2.6m)
Detection Range	0'-8'2" (0-2.5m)
Beam Angle Adjustment	5°, 10°, 15°, 20°, 25°
Presence Timer	Infinity
Power Supply	12-24V AC or DC ± 10%
Power Consumption (per sensor module)	AC12V-1.7VA, DC12V-95mA AC24V-2.3VA, DC24V-55mA
Output Contact	Form C Relay; DC50V 0.1A Non Voltage 1C
Response Time	<100mSec.
Delay Hold Time	0.5 sec.
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Weight	SSS-5M1: 1.2lbs. (540g)
Color	Black

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**West: 800-544-4422 • East: 800-225-6737**

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