



3H-IR14

Activation + Safety

Sliding Door Activation and Pedestrian Safety in one Compact Sensor

Infrared Technology, Single Relay Output



- **Compact**
Smallest sensor on the market that combines door activation with pedestrian safety in one product
- **Pedestrian Safety**
Double curtain of infrared safety beams protects pedestrians from dangerous automatic door movements
- **Energy Efficient**
Accurately adjustable detection area reduces false door activations in busy urban environments
- **Reliable**
Intelligent software along with internal sensor self monitoring ensures safe and reliable operation in all installation environments



3H-IR14

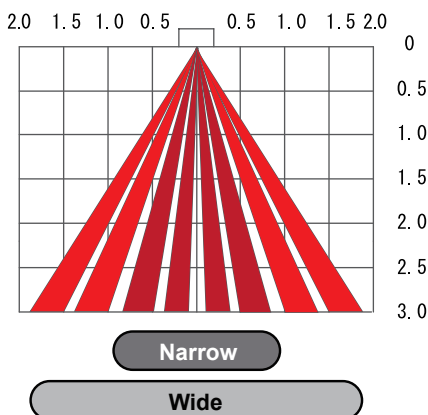
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Technical Specification

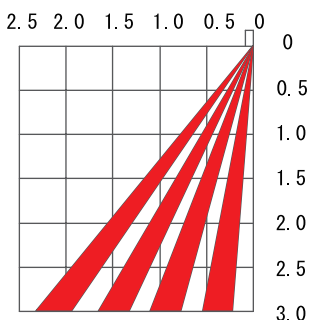
Model	3H-IR14
Detection Method	Active Infrared Reflection
Installation Height	3.0m (9.84ft) Max
Sensor Dimensions	210mm (W), 59mm (H), 28.5mm (D)
Depth Adjustment	Angle : Angle : 0° / +5° Row : R1 ~ R4
Width Adjustment	Wide / Narrow
Presence Timer	2s / 30s / 60s / ∞
Frequency	4 Frequencies
Quantity of Detection Depth Rows	1 / 2 / 3 / 4 rows
Monitor Mode	Normal / Snow
Self-Monitoring	OFF / ON
Sensitivity Adjustment	Available (Potentiometer)
LED Indication	Standby : Green Detecting : Red Door Hunting : Orange Waiting for reset : Orange Blinking Reflection Diagnostics : Green & Red Blinking
Power Supply	AC/DC 12 ~ 24V ±10%
Power Consumption	AC12V : 1.3VA Max, AC24V : 1.5VA Max DC12V : 65mA Max, DC24V : 35mA Max
Output	Relay Contact 1c DC50V 0.1A (Resistor Load) Fail safe
Output Holding Time	Approx. 0.5s
Operating Temperature	-20°C ~ +60°C, (-4°F ~ +140°F)
Weight	Approx. 180g (0.40 lbs)
Color	S : Silver , BL : Black
Accessories Provided	Cable, Mounting Template, Installation Instructions

Detection Area (m(ft))

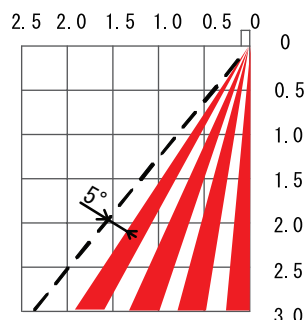
Front View



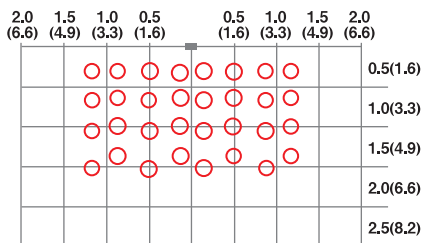
Side View(Max.)



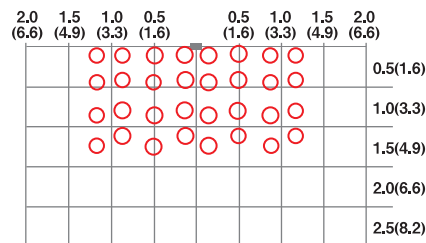
Side View(Min.)



Plan View(Max.)



Plan View(Min.)



Side View(Depth Adjustment)

