

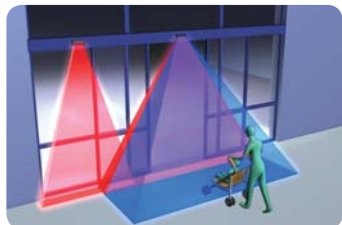


HR98i

Activation + Safety

Unique High Mount Automatic Door Activation & Safety

The perfect solution for reliable automatic door activation combined with crucial pedestrian safety at mounting heights of up to 4m



- **Timely Door Activation**
Ensure timely detection of side and direct approach traffic thanks to the HR98i's wide and deep detection area
- **Excellent Pedestrian Safety**
Protect pedestrians from the dangers of door movement through a precise infrared safety curtain focused in front of the closing door
- **Reduced Building Energy Loss**
Decrease instances of unintentional door activation with a highly defined and adjustable detection area
- **Simple to Install**
Install with ease and without the need for a remote control thanks to comprehensive instructions printed on the sensor body



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HOTRON

HR98i

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Technical Specification

Model	HR98i Pedestrian Door Activation + Safety	
Detection Method	Active Infrared Detection	
Installation Height	2400mm to 4000mm (8ft to 13ft)	
Sensor Dimensions	260mm (W), 75mm (H), 43mm (D)	
Pattern Adjustment	Width Adjustment: Wide or Narrow Pattern (Side Dials) Depth Adjustment: Sensor body angle 0° to 10° in 5 steps Depth Adjustment: 1 to 4 rows of detection (Dip Switch)	
Presence Timer	2sec, 1min, 10min and infinity (Door side rows 1 & 2 only)	
IP Rating	54	
Power Supply	12 to 24V AC or DC ± 10%	
Power Consumption	AC12V-3[VA], DC12V-150[mA] AC24V-3 [VA], DC24V-75 [mA]	
Output Relay	Relay contact: DC50V 0.1A (Resistance Load)	
Relay Hold Time	Approx. 0.5 sec	
LED Indication	Power On	= Green
	Detecting	= Red
	Detecting Door	= Orange
	Sensor Malfunction	= Red / Green alternate flashing
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	350g (0.77 lbs)	
Available Colours	Black: Product Code	= HR98i-8m/BL
Accessories Provided	8m Connection Cable Mounting Template Mounting Screws Installation Instructions	

Accessories



ITB-HR100
Ceiling recessed bracket



WC/BL
Black weather cover



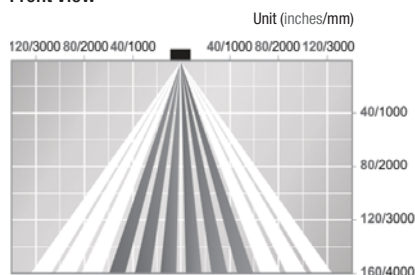
Cable-8M
Hotron 8M Cable



HR98i-COV/BL
Black sensor cover

Detection Area (inches/mm)

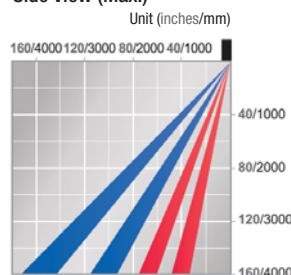
Front View



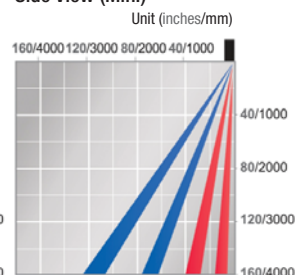
NARROW

WIDE

Side View (Max.)



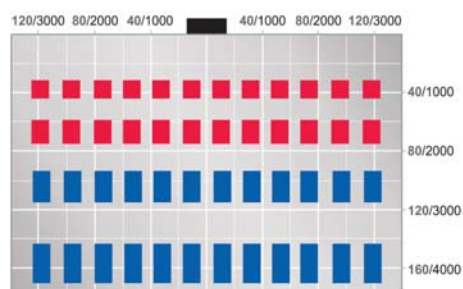
Side View (Min.)



Outer 3 rows can be deleted one by one using dipswitches

Plan View (Max.)

(Installation Height = 160/4000) Unit (inches/mm)



Plan View (Min.)

(Installation Height = 160/4000) Unit (inches/mm)

