

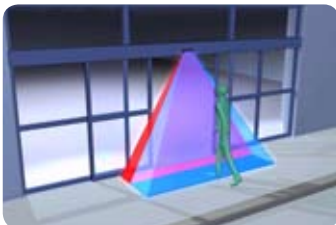
HR94D

Activation + Safety



Reliable Medium Range Automatic Door Activation & Pedestrian Safety in One Compact Solution

Precise and accurately adjustable detection area is ideal for busy high street and internal automatic door installations at mounting heights of up to 3m



- **Reduced Unintentional Door Activations**
Decrease unintentional door activations common with microwave sensors thanks to a clearly defined and easily adjustable detection area
- **Pedestrian Safety**
Facilitates the detection of both static and moving pedestrians in the door close area through advanced presence detection technology
- **Internal Self Diagnostics**
Sensor monitors its internal functionality and will default the door to the safe position (open) in the unlikely event of sensor failure
- **Slender Design**
Enhance the appearance of the sleekest automatic door profile with the HR94D's slim sensor body design



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HOTRON
AUTOMATIC DOOR SENSORS

HR94D

Activation + Safety



Technical Specification

Model	HR94D Pedestrian Door Activation + Safety	
Detection Method	Active Infrared Detection	
Installation Height	Max 3000mm (10ft)	
Sensor Dimensions	210mm (W), 65mm (H), 30mm (D)	
Pattern Adjustment	Width Adjustment: Wide or Narrow (Dials)	
	Depth Adjustment: 1 to 4 rows of detection (Dip Switch)	
	Depth Adjustment: Body Angle Adjustment 0° - 5° in 3 steps	
Presence Timer	2, 15, 60 & 180 seconds	
IP Rating	54	
Power Supply	12 to 32V AC or DC ± 10%	
Power Consumption	AC12V-1.0 [VA] (Max), DC12V-80 [mA] (Max)	
	AC24V-1.3 [VA] (Max), DC24V-40 [mA] (Max)	
Output Relay	Relay contact: DC50V 0.1A (Resistance Load)	
Relay Hold Time	Approx. 0.5 sec	
LED Indication	Power On	= Green ON
	Detecting	= Red ON
	Detecting Door	= Orange ON
	Self Diagnostics	= Red/Green FLASHING
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	190g (0.42 lbs)	
Available Colours	Black: Product Code	= HR94D/BL
	Silver: Product Code	= HR94D/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



HR94D-COV/BL
Black sensor cover
HR94D-COV/S
Silver sensor cover



WC/BL
Black weather cover

Detection Area (inches/mm)

