

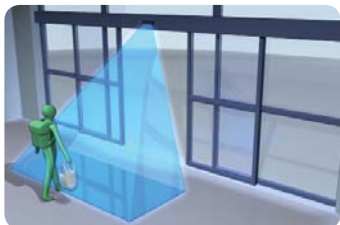


HR942D

Activation

Introduce Simple & Affordable Automatic Door Activation

The perfect automatic door activation sensor consisting of two rows of active infrared detection at mounting heights of up to 3m



- **Timely Door Activation**
Flexible and adjustable detection distance from 0.4m to 1.8m¹
¹ Installation height of 2.2m
- **Simple to Install**
Install with ease without the need for a remote control thanks to comprehensive instructions printed on the sensor body
- **Slender Design**
Enhance the look of the sleekest automatic door profile with the HR942D's slim sensor body design
- **Cost Effective**
Most cost competitive active infrared sensor in the Hotron range



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HOTRON

HR942D

Activation



Technical Specification

Model	HR942D Pedestrian Door Activation	
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 2 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-1.8 [VA] (Max), DC12V-100 [mA] (Max) AC24V-2.8 [VA] (Max), DC24V-60 [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 = HR942D/BL Silver: Product Code = HR942D/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-HR942D
HR942D 2.5M Cable



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



WC/BL
Black weather cover

Detection Area (inches/mm)

