

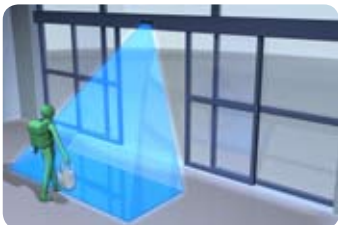


HR942D

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



www.hotron.com



HR942D

Activation



Technical Specification

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

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	

Detection Area (inches/mm)

