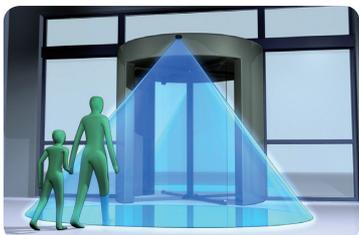




HR50

Activation

Bi-Directional Microwave Door Activation



User-friendly overhead microwave sensor suitable for a variety of door types at mounting heights of up to 4m

LARGE DETECTION AREA

Detection area of up to 4m wide x 2m deep¹ ensures timely door activation when doors are approached by fast moving traffic

¹ Installation height of 2.2m

SIMPLE TO INSTALL

Easy installation to suit all environments through detection area adjustment and sensitivity potentiometer

ATTRACTIVE DESIGN

Small and neat so this sensor will enhance and complement all door types

ECONOMICAL

Cost effective pricing to suit all market needs



prEN 16005



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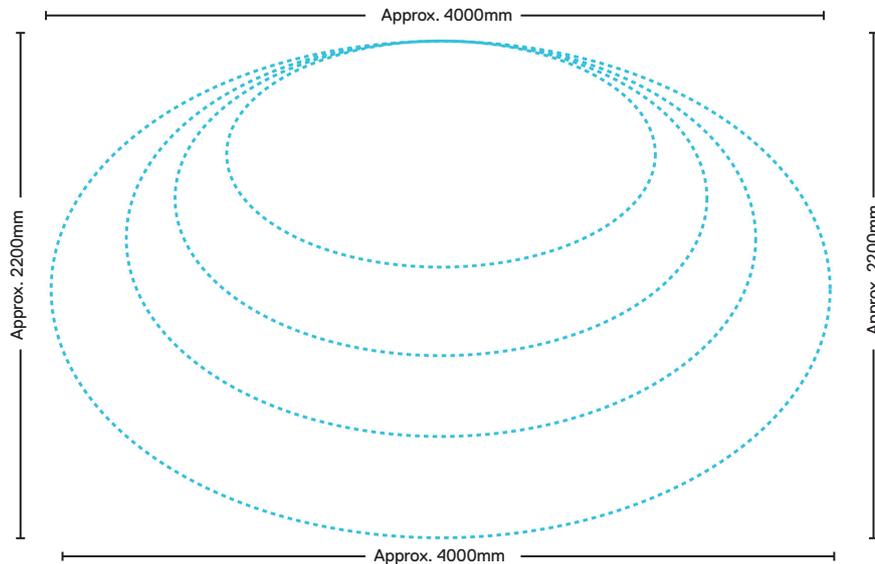
HR50

Activation



Detection Area inches / millimetres

Detection Area at 2.2m Installation Height



Accessories

Weather Cover
WC_HR50



Technical Specifications

Model	HR50 Pedestrian Door Activation	
Detection Method	K-Band 24.125Ghz - Microwave Motion Detection	
Installation Height	Max 4000mm (13.1ft)	
Sensor Dimensions	120mm (W), 70mm (H), 41.5mm (D)	
Pattern Adjustment	Width Adjustment: Antenna Adjustment left/right 0°- 30° in each direction Width Adjustment: Sensitivity Adjustment (Potentiometer) Depth Adjustment: Antenna adjustment up/down 0°- 90° in 6° steps Depth Adjustment: Sensitivity Adjustment (Potentiometer)	
IP Rating	54	
Power Supply	12 to 30V DC, 12 to 24V AC	
Current Consumption	40mA (DC24V)	
Power	< 1.4W	
Transmitting Power	16 dBm	
Relay Output	1C Type Relay (One Switching Contact)	
Relay Hold Time	1.2sec	
Max. Switching Power	125V AC 0.5A, 24V DC 1A	
Max. Switching Voltage	125V AC 60V DC	
Max. Switching Current	1A	
Min. Detection Speed	0.3 m/s	
LED Indication	Power On	= Green
	Detecting	= Red
	Initialization after power on	= Green/Red Flashing
Operating Temperature	-30°C to +55°C, (-22°F to 131°F)	
Weight	91g + 160g(box)	
Available Colours	Black: Product Code	= HR50
Accessories Provided	Connection Cable, Mounting Template, Mounting Screws	