

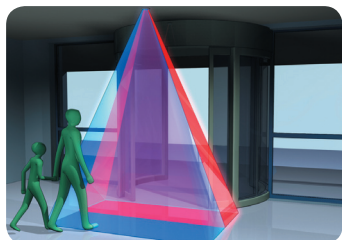


HR85

Activation + Safety

Internally Mounted Automatic Door Activation & Pedestrian Safety

Infrared Technology, Single Relay Output

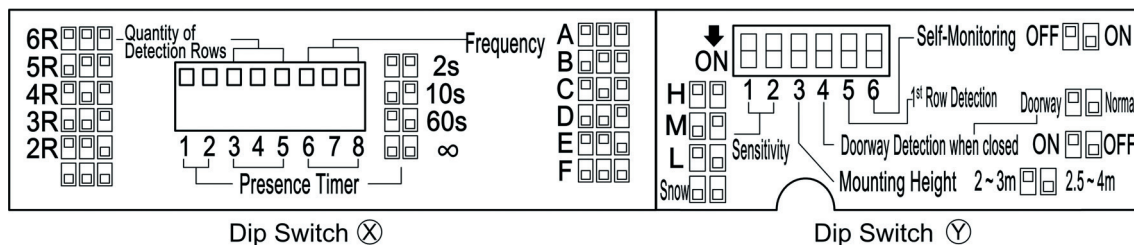


- **Unobtrusive Ceiling Mount Installation**
Protrudes only 16mm when recessed mounted into a false ceiling
- **Improved Pedestrian Safety**
36 spot infrared safety curtain, combined with advanced "Door Learn" technology protects pedestrian in front of and between the moving door leaves
- **Automatic Sensitivity Adjustment**
The HR85 automatically adjusts its sensitivity setting to ensure the optimal performance in all installation environments
- **High Installation Height**
Can be installed at heights of up to 4m



www.hotron.com

HOTRON
INSPIRING CONFIDENCE



Accessories

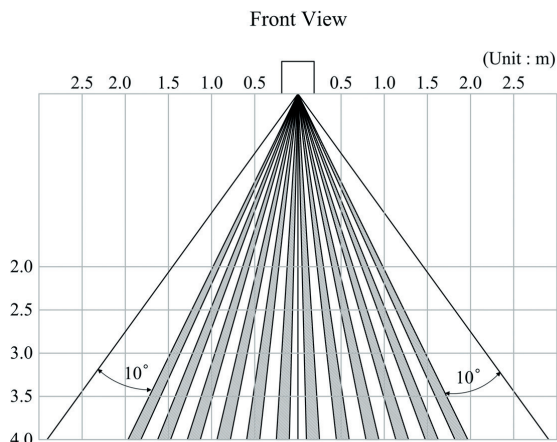


BF-1
Spot Finder

Technical Specification

Model	HR85
Detection Method	Active Infrared Reflection with Door Learn Technology
Installation Height	2.0m to 4.0m
Detection Area Adjustment	Width Adjustment: Adjustable Angle: $\pm 10^\circ$ (1° steps) Adjustable Area 1: Wide / Narrow (Area Mask) Adjustable Area 2: Wideness (with Prism) Depth Adjustment: Adjustable Angle: $\pm 10^\circ$ (Area Adjusting Screw) Delete Detection Rows: Rows 6 to Row 2
Presence Timer	2sec, 10sec, 60sec and infinity (Dip Switch)
Frequency	6 Frequencies
Power Supply	12 to 24V AC or DC $\pm 10\%$
Power Consumption	AC12V-2.3 [VA] (Max), DC12V-120 [mA] (Max) DC12V-65 [mA] (Max), DC24V-60 [mA] (Max)
Output	Relay Contact 1a DC50V 0.1A (Resistance load)
Output Holding Time	Approx 0.5 sec
Operating Temperature	-20°C to +60°C, (-4°F to +140°F)
Weight	Approx. 310g

Detection Area (m)



Detection Area (mm)

