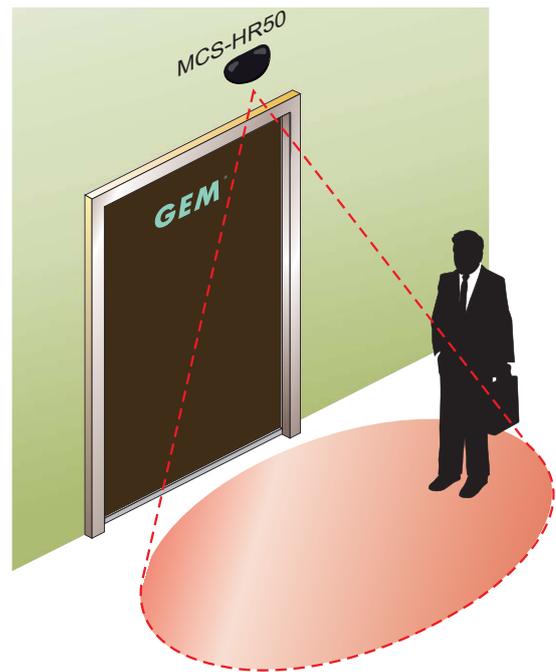


MCS-HR50 Microwave Motion Sensor



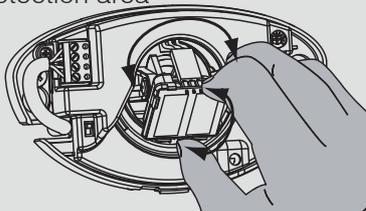
Features

- Wide detection area 4m (W) x 3m (D) x 2.2m (H)
- Easy installation
- Detection area and sensitivity adjustable
- External LED indicator

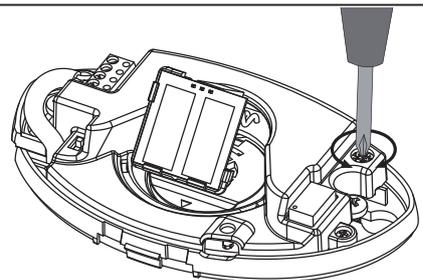


Detection Area Position & Sensitivity Adjustment

Tilt the sensing module angle
Up • Down • Left • Right to change
the detection area



Sensitivity is adjustable
by setting the volume on the
sensor body



Technical Data	
Detection Method	K-Band 24.125Ghz - Microwave Motion Detection
Installation Height	Max 4.0m (13.1ft)
Sensor Dimensions	120mm x 70mm x 41.5mm (W x L x H)
Pattern Adjustment	<p>Width Adjustment Antenna Adjustment left/right 0°- 30° in each direction, Sensitivity Adjustment (Potentiometer)</p> <p>Depth Adjustment Antenna adjustment up/down 0°- 90° in 6° steps, Sensitivity Adjustment (Potentiometer)</p>
Protection Rating	IP54
Operating Voltage	12 to 30V DC, 12 to 24V AC
Power Consumption	40mA (DC24V)
Relay Output	1 C Type Relay (One Switching Contact)
Relay Hold Time	1.2 sec
LED Indication	Power On = Green Detecting = Red Initialization after power on = Green/Red Flashing
Weight	91g (net)
Detecting Field	4m (W) x 3m (D) x 2.2m (H)

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.