



Motion Detector

PART NO : MS-107

Main Features

- Wireless transmission path .
- Internal antenna.
- Microprocessor-controlled PIR Detector .
- Dual-PIR detector for highly effective false alarm prevention .
- Easy installation and configuration with center sensor.
- Low maintenance .
- Adjustable sample rate and filtering in software .

Motion detector is a passive infrared and microwave motion sensor (PIR sensor). It reacts to all types of heat movement and reports this to the alarm center. The best place to install the equipment is in a corner, between 2 and 3 meters above the floor. The potential motion direction should be at right-angles to the sensor. Unsuitable for installation are all places opposite to sources of heat (e.g.: heating) or a window. Do not install the motion sensor near electric cables, gas lines, or electronic equipment that generates heat during long periods of operation

Technical Specifications

Operation

- Sensor Type : Infrared and Microwave sensor
- Type of detection : Heat detection
- Adjustable sensitivity : Yes
- Detection range of detector : 15 x 15 m
- Housing material : ABS

Interface

- RF : 920 – 925MHz (LOS 100 m)

Power

- Power Supply : 220 VAC +/- 10%
- Built-in battery : Lithium-ion 3,000 mAH (Backup 80 hr.)

Operating Temperature

- Temperature : 0 °C ~ 75 °C
- Humidity : 10% to 90%

Dimensions

- 106 x 47 mm