

Microwave Radar Motion Sensor



Description:

The sensor is an active motion detector, it emits high-frequency electro-magnetic wave "5.8GHz" and receives their echo. The sensor detects the change in echo from even the slightest movement in its detection zone. A microprocessor then triggers the "switch light ON" command. Detection is possible through doors, panes of glass or thin walls.

Features:

Microwave sensor

This motion detector adopts a microwave sensor based on advanced technology which is more safe and sensitive than infrared sensor, and the detection signal can penetrate through doors, glass panels or thin walls.

High Performance

It can provide high probability of detection, low nuisance alarm and resistant to rain, wind, dust, snow and temperature extremes.

User-friendly extended sensing design

If someone continuously moves in the sensing area, the sensing signal will automatically extend the sensing time, and will not re-sensing after the light is extinguished.

Easy to install

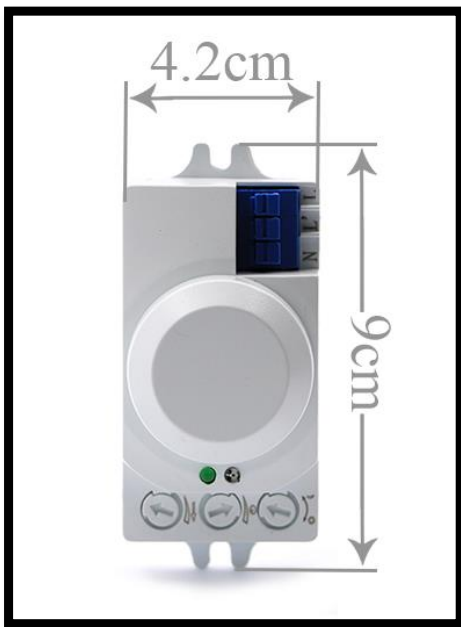
The wire connection method is more scientific than other products. It has 2 inlet holes and 2 outlet holes. Easy to connect and install. And pluggable terminals are used. Easy and quick to complete the installation.

Wide use

It can be applied to any load, such as monitoring device, alarm equipment, LED lights, fluorescent lights, incandescent lights, exhaust fans, solenoid valves, etc.

Specifications:

- **Input voltage:** 220-240V
- **Power frequency:** 50/60Hz
- **Transmission power:** <10mW
- **HF system:** 5.8GHz CW radar
- **Detection angle:** 360°
- **Range:** 2-10 meters
- **Rated load:** 1200W
- **Light control:** 2~20000LUX
- **Time setting:** 10sec - 12min
- **Operating temperature:** -10°C ~ +60°C
- **Dimensions:** 90x42x43mm



Made in China