

Infrared PIR

Smart Motion Sensor

MC-575RF

- Anti-white light with spherical lens and sealed optical design.
- Low power consumption, built-in big capacity batteries.



MC-575R is wireless PIR intrusion detector with pet immunity, it adopts DMT and digit micro processing control, passive PIR with cylindrical FRESNEL lens and dual passive PIR detector technology, it improves energy receiving effectively, higher sensitivity, free of false alarm. By using advanced patented software. It can detect difference between the real intruder and other interference factors which may result in false alarm. Pulse counting can be adjusted, and use more for various indoor applications, capability much over than other general PIR detector, built-in big capacity CR123A 3.0V lit

Specification

Overview

Adopts self-designed MASK chip with DMT technology

Reliable detection performance with dual passive PIR technology

Excellent false alarm prevention with look-down window to avoid blind corner

Wireless detection distance 12m@25°C / detection angle: 110°

Wireless emitting distance 120~150 meter (in open area)

Pet immunity under 25kgs

Wireless emitting frequency 433MHz / 868MHz

Working voltage 3.0V DC

Anti-EMI >30V/m (30MHz~1GHz)

Anti-White Light >8000LUX

Installation height 1.8~2.4 meter (6~8 feet)

Single-sided corner mount 45°to wall

Consumption current 9uA(static)/20mA(alarm)

Alarm indication LED light flash for 2seconds

Operation temperature -10°C to +50°C (14°F to 122°F)

storage temperature -20°C to +60°C (-4°F to 140°F)

Demision 78*51.5*60.5mm