Manuals+ — User Manuals Simplified.

HOMCLOUD WL-RFPS Wireless PIR Detector User Manual

Contents

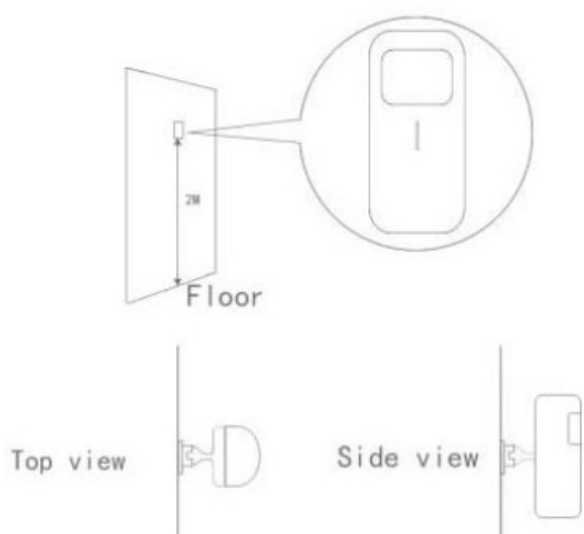**HOMCLOUD WL-RFPS Wireless PIR Detector**

Features

Wireless PIR detector adopt digital infrared dual-core fuzzy logic control processing technology and intelligent analysis algorithms, distinguish interference signals with human motion signals to prevent false alarms effectively. Built-in helical high frequency antenna, longer launch distance, environmental saving, reliable, easy to install, support low battery remind function and so on.

- **Homcloud code:** WL-RFPS
- **Model n°:** WL-808W
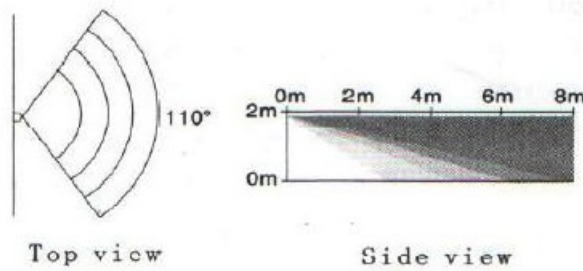
Pilot lamp

LED lamp flash one time: alarm

Installation

Installation location need to avoid the place temperature changing fast and air flowing fast lies window, air conditioning, fluorescent lamp, electric heating, fridge, stove and so on.
Don't install two detectors in same place to avoid interference with each other.

Detection range

Top view   Side view

- Fix detector to bracket, adjust the angle of detector and the mounting height of bracket. Mounting 2 meters from floor is best.
- PIR motion detector is more sensitive for lateral movement than longitudinal movement, please install the probing direction perpendicular to the walking direction of the human.

Test

- **A.** Finished installing, switch power to the ON position, walking in the detecting range (from left to right or otherwise) and observe whether pilot lamp work normal.
- **B.** LED lamp flash one time when detect people movement.
- **C.** Adjust angle of detector to best detection range

Configuration

(recommended) For the complete configuration of the sensors read the manual of the Homcloud Alarm Controller. When you have inserted the batteries and the sensor has the LED light on, enter the App in the Homcloud Alarm Control Unit already configured and select the "Add Detectors / Sensors" section, then subsequently:

Method A: Move your hadn in front of the PIR sensor

The LED light will flash again, a beep will sound (control unit) and the sensor will appear on the App ready to be positioned within a zone or room.

Technical parameters

- **Power:** 3V Lithium Battery
- **Standby Current:** 25uA
- **Alarm current**: 20mA
- **Detection range**: 8M/110
- **Wireless distance**: 150m in open area
- **Frequency:** 433mhz 75khz
- **Material:** ABS plastic
- **Working humidity**: 80% (No condensation)

Documents / Resources

HOMCLOUD WL-RFPS Wireless PIR Detector [pdf] User Manual
WL-RFPS, Wireless PIR Detector, WL-RFPS Wireless PIR Detector

References

- 🏠 **Home - Homcloud**