Product Overview

The item is wireless curtain PIR sensor, it adopt advance digital analysis processing, with high detecting and anti-false alarm function. When people intrude into the detecting range and move, the detector will send signal to alarm panel. The product suit for house, residence, factory, store, office and so on.

Product schematic

开关 Switch

电源 Power

Features

True temperature compensation technology

Battery low voltage alarm indication

Selectable alarm delay

Resistance frequency interference(20V/m-1GHz)

Wireless signal transmission

Low-power circuit design

SMT manufacturing process, resist RFI EMI interference

Technical Parameters

Power: DC5V Adapter or 3AAA batteries

Standby Current: ≤50uA

Alarm current: ≤20mA

Battery life: 1 year

Detect interval: 5S or 5Min

Detection range: 90°

Install height: 2-4M

Wireless distance: ≥150m in open area

Frequency: 315mhz/433nhz ± 75khz

Material: ABS plastic

Working humidity: ≤ 95%RH (No condensation)

Working temperature: -10℃~+50℃

Alarm indication: LED lamp flash one time

Low power indication: LED lamp long bright

Installation conditions

1. Install location don't with the thing temperature changing fast, air flowing fast or keeping turning like air conditioning, fluorescent lamp, electric heating, fridge, stove and so on.

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2. Mounting surface should be firm, not vibration.

3. Install the detector in the place intruder easy to go through.

Install steps

1. Put batteries into detector

2. Install the bracket in appropriate height

3. Fix the detector into the bracket

Operation

Mode set

1. Switch to 5S/on, detector work normal, interval time is 5 seconds and the LED lamp light up, as picture 1: 图 1

Picture 1

2. Switch to 5Min/off, detector work power saving, interval time is 5 minutes and the LED lamp don't light up, as picture 2: 图 2

Picture 2

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Precautions

1. Please follow the instructions to install and use correctly, don't touch the surface of the sensor so as not to affect the sensitivity of the detector, for cleaning, please wipe with a soft cloth dipped in alcohol after power off.

2. Use the product can reduce the accidents but not to sure, also need to pay attention to security in life.

3. Make sure the power supply is normal, it is best to do walking test every week