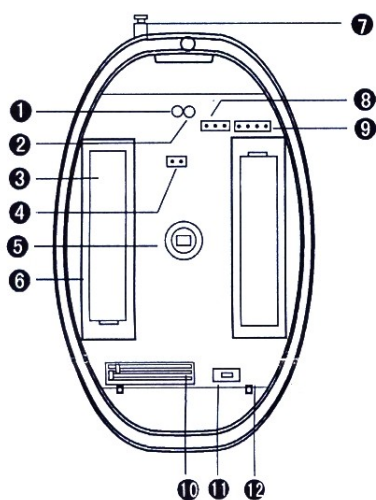


## PRODUCT INTRODUCTION:

The product is wireless curtain PIR detector. It adopts advanced technology in signal processing, provided superhigh detection ability. From the design, it is can guarantee the stability of the product. when an intruder pass through the detected area, it will detect the movement and send out alarm signal to alarm host automatically. The product is suitable for the safety of residential house, villas,

## PRODUCT PROFILE



- |                       |                |
|-----------------------|----------------|
| ① LED indicator       | ⑦ Antenna      |
| ② Low power indicator | ⑧ DELAY Jumper |
| ③ Battery             | ⑨ RANGE Jumper |
| ④ LED jumper          | ⑩ Code Jumper  |
| ⑤ IR sensor           | ⑪ Test Button  |
| ⑥ Battery box         | ⑫ PCB          |

## MAIN FEATURE

- Adjustable detecting distance
- Auto temperature compensation
- Low power indication
- Adjustable time for alarm delay
- Anti-RFI & anti I-EMI
- Send alarm signal by RF
- Low power consumption design
- SMT design adopted

## TECHNICAL SPECIFICATION

Working voltage: DC3V (2\*AA battery)  
Static current:  $\leq 25\mu A$   
Alarm current:  $\leq 10mA$   
Battery life: 1 year  
Detecting distance: optional (2m, 4m, 9m)  
Detecting angle:  $15^\circ$   
Test time: 30s  
Alarm indicator: red LED  
Low battery indicator: yellow LED  
Operating temperature:  $-10^\circ C \sim +50^\circ C$   
Environment humidity:  $\leq 95\% RH$  (no congelation)  
Installation height: 1.7 to 2.5m  
Anti RF interference: 315MHz-433MHz  
Radio distance: 200m (open area)  
Outline Size: 110\*69.5\*40mm

## INSTALLATION

1. Avoid to Installation at outdoor area, air-condition nearby, direct sunshine, heat source and under the rotating objects should be avoided.
2. Surface of installation should be firm with no vibration.
3. Installing the detector in the place where intruder pass easily.

## SETTING PROCESS

1. Select a suitable height to set the bracket of detector.
2. Open the anterior cover of detector, move the PCB.
3. Set the back cover of detector on the bracket.
4. Fix the PCB, and put down the battery.
5. Fix the anterior cover of detector.

## OPERATING INSTRUCTION:

1. Function Setting
  - 1) DELAY jumper: used to set alarm delay time. when set to test Mode (5 seconds), it will

Short1&2:delay 5s(test mode)

Short2&3:delay 5 minutes(work mode)

Shortoff:delay 10 minutes(save powder)

2)LED jumper: for setting LED ON or OFF without effect of the detector work. when the yellow indicator is on, please change the battery, because the battery voltage is low. it must be effect of the detector work.

3)RANGE jumper: Use to set detecting distance at your will.

4)Code jumper: used to test address code and zone code with alarm host. A0-A7 is address code, which should correspond with alarm host. (No need for 1527 codeIC) D0-D3 is data code for setting defence zone.

5) Test button:Button for testing, when press the button, the detector sends alarm signal to the alarm host. when use a learning alarm host, please set the alarm host at the state of learning.

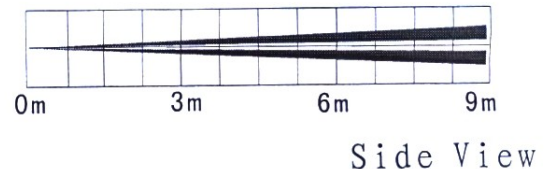
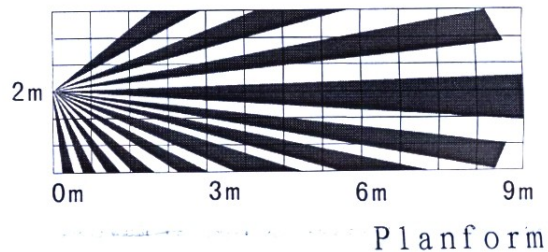
## 2. Walking test:

1) when you start walking test, please set the DELAY jumper

on 5 second.

2) connect the power, after 1 minute of the LED indicator light , the detector fall into AUTO check condition. only need 30S. then

## DETECTING AREA VIEW



## NOTICE:

1. Please install and use the detector according to this manual, don't touch the surface of sensor for avoiding affecting the sensitivity of the detector, please shut off power and then clean the sensor by cloth with little alcohol if cleaning needed.

2. The product can reduce accident but may not perform as expected, the user is advised to take all necessary precautions for his/her safety and protection of his/her property.

3. In order ensure it can work normally, the power should be kept to supply and get on walking