

# AND1231-W

Wireless PIR

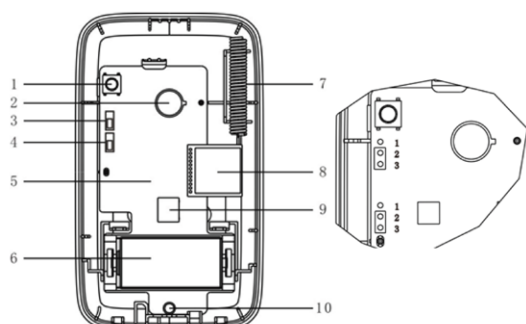


## Features

- 12m/90° Detecting Range/Angle
- Pet Immunity 18kg
- Bi-Directional Communication
- Transmission Range Up to 150m Open Space
- Built-in Tamper Switch
- Wall Mount, 2.2~2.5m Installation Height
- Two Level (Sensitivity)
- ABS Plastic
- CE, FCC, MABISZ

Technical Specification	
Name	Wireless Passive Infrared Sensor
Detection	Passive Infrared
Detection Range	12m×12m, 90°
Alarm Prompt	Red LED, Can be Set to Switch Off
Sensitivity	Two Level (Jumper)
Wireless Frequency	433MHz/868MHz/915MHz
Transmit Power	10dBm
Transmit Distance	150m Open Area/No Interference
Pet Immunity	≤18Kg
Resistance Light	6500LUX
Working Environment	-10°C~+50°C, humidity <95°
Overall dimensions/weight	105mm×62mm×41.3mm/0.1kg
Tamper	Unit protection and leaving-wall protection
Power	1×CR123A battery, 3V 50mA
Installation height	Wall mount, 2.2-2.5m
Certifications	CE, FCC, MABISZ

Product Appearance	
1	Case vandal-proof switch
2	Pyroelectric infrared detector
3	Sensitivity adjustment plunger pin
4	LED plunger pin
5	Motherboard PCB
6	Lithium battery
7	Antenna
8	Wireless module
9	Wall vandal-proof switch
10	LED



## Range of Detection

Detection range of the detector is shown in Figure 1-1. Horizontal angle of detection is 90°.

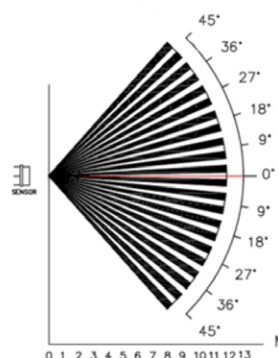


Figure 1-1

Range of detector is shown in Figure 1-2. Detection distance is 12m, and the closest distance is 1m.

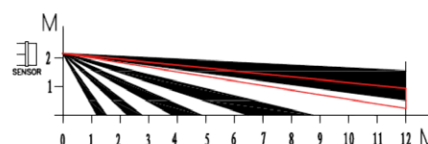


Figure 1-2