

Intelligent Wireless PIR Detector

Main features

- Wireless Indoor PIR
- Pet Immunity
- Detection range: up to 12m
- Detection angle: 110 degrees
- Alarm indicator: Red LED
- Alarm output period: 2s

Applications:

- Intruder detection
- Occupancy
- Applicable for pets under 20kg without triggering the alarm

NEW



The PowerTags wireless PIR is an active RFID unit that provides real-time person movement & occupancy.

The sensor has a detection range up to 12m at an angle of 110 degrees.

The sensor transmission range is up to 100m indoors

The PIR is wall mounted easy to install.

Once triggered an alert will be sent according to the user configuration

The PIR is part of PowerTags system (Control Management Software) and it can also be sold as a standalone system with an API.

WIRELESS PIR SPECSIFICATIONS	
Name	Wireless PIR Sensor with Pet immunity
Model	PT-TAG4V0-PIR-10KBPS (80 meter/240 feet) PT-TAG4V0-PIR-100KBPS (400+ meters / 1300 feet)
Power Supply	Battery
Battery Type	3.7V lithium battery
Wireless frequency	828MHz-915MHz
Wireless transmission range	80+ or 400 meters(Open area) see Model
Coding chip and Resistance	EV1527/330K Ω
Detecting distance	12m
Detecting angle	110°
Alarm indicator	Red LED
Pet Immunity	20KG
Power switch	ON/OFF
Installation height	1.8m-2.2m
Antenna type	Built-in antenna
Static current	$\leq 25\mu\text{A}$
Alarm current	$\leq 15\text{mA}$
Operation Temp.	-10°C to +55°C
Humidity	5%--95% non-condensing
Dimension	109*65*47mm
Weight	200g