

WIRELESS PIR MOTION DETECTOR MANUAL

FEATURES:

PIR is a high performance wireless P.I.R. motion detector.

It consists of digital dual-core fuzzy logic infrared control chip and intelligent analysis which effectively identify interference signals from body movement signals and reduce false alarm rate. With automatic temperature compensation and anti-air turbulence technology, it easily adapts to environmental changes. The detector also has the advantages of energy saving, reliability and easy installation.

- ① The low-voltage monitoring system would send low-voltage signals when the built-in batteries require for a timely replacement.
- ② Users with pets of less than 25KG can safely use it.
- ③ With high-capacity built-in batteries than can be used for more than 2 years.

TECHNICAL PARAMETERS:

- Input voltage: 3V(1300mAH)
- Static current: ≤60uA
- Alarm current: ≤10mA
- Detection scope: 8m/110°
- Pet immunity: ≤25kgs
- Alarm indication: LED red
- Radio frequency: 315MHz/433MHz (±75KHz)
- Transmitting distance: ≤80m (in open area)
- Operating temperature: -10°C ~ +50°C
- Humidity: ≤85 %

