

**Model No.
ST-805WP**

Wired PIR Motion Detector (Pet Immunity)

Product overview



The product is a pet-immunity passive infrared detector with high stability. It adopts advanced signal processing technology, providing super high detection and anti-false alarm abilities, and MCU processing ensuring the reliability from the design basis. When an intruder passes through the detection area, the detector will detect the movements of human body automatically. If any movements, it will send alarm signal to the connected alarm host. It is suitable for safety protection in residential.

Product Features:

- MCU processing, resist false alarm efficiently.
- Double temperature compensation.
- Pulse count adjustment.
- Immunity of less than 12kgs pet.
- Anti-white light interference.
- Anti RF interference (20V/m-1GHz).
- Wall/corner installation.
- Alarm output N.C. or N.O.
- Intelligent floating thresholds technology.

Technical Parameters

Power	DC9-24V
Standby current	≤18mA
Detecting distance	12m
Detecting speed	0.3m/s-3m/s
Alarm time	3s-30s
Operating temperature	-10°C~+50°C
Sensor type	Dual element pyro-electric IR sensor
Installation	Ceiling
Installation height	1.7m-2.5m (2m is recommended)
Detection Angle	110°
Environment humidity	≤95%RH