

sKy.PIR

IoT SENSORS

Wall Mounted Passage Sensor

Wireless wall-mounted PIR sensor, adopts latest detection & induction technologies such as Energy Accumulation Management, Dynamic Random Time Division Technology, etc. sKy.PIR combines multi-zones comprehensive induction calculation and uses advanced MCU digital processing technology for a stable, reliable detection and low false alarm rate.



Features

- High sensitivity sensor
- Fuzzy logic algorithm & fuzzy recognition technology
- Adjustable detection sensitivity
- LED status indication
- Ultra-low power consumption, long standby time and longer battery working life

| Product Features | |
|---|---------------------------------------|
| Product Code | 50.100001.007 |
| Static Current (Max) | ≤ 15uA |
| Transmission Current (Max) | ≤ 15mA (433/315M) ≤ 30mA (868M) |
| Communication Protocol | BLE4.1 |
| Max Communication Distance | ≤ 120m (open area) |
| Infrared Area | 11+8+6+5 (typical) |
| Max Coverage Area | 10m x 10m (32 x 32 feet)/90 |
| Anti-visible Light (indoor) | >6500LUX |
| Operating Humidity & Temperature | -20°C ~ 50°C ; ≤95%RH no condensation |
| Operating Voltage | DC3V (2PCS LR6 1.5V alkaline battery) |
| Installation Height | 2.2m ~ 2.7m |
| Dimension | 110x62x47mm |
| Warranty | 1 year |

