

sKy.PIR | LUX

Motion and Luminosity Sensor

Wireless Bluetooth PIR and luminosity sensor featuring an immediate reactivity with a response speed lower than 100ms.

Powered by a 3V CR2477 battery, the device is energy-efficient and can adopt latest detection & induction technologies such as Energy Accumulation Management, Dynamic Random Time Division Technology, etc. sKy.PIR | LUX combines multi-zones comprehensive induction calculation and uses advanced MCU digital processing technology for a stable, reliable detection.

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



IoT Sensors

Product Features	
Product Code	50.100001.028
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*10m (32*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 Hight	2.2m ~ 2.7m
Dimension	110*62*47mm (L*W*H)
Warranty	1 year