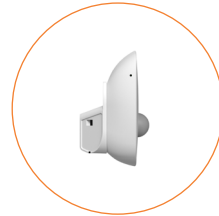
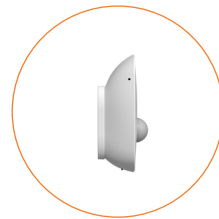


Products

– Security & Sensors

PIR313-Z-TY

ZigBee Multi-Sensor



Description

The PIR313 Multi-sensor is used to measure the ambient temperature, humidity, motion and illuminance. It support Tuya scene and receive notifications from mobile app.

Main Features

- ZigBee 3.0
- PIR motion detection
- Temperature and humidity measuring
- Illuminance measurement
- Long battery life
- Low battery alerts
- Anti-tamper
- Sleek design
- Support OTA

Main Specifications

Connectivity	
ZigBee	• 2.4GHz IEEE 802.15.4
ZigBee Profile	• ZigBee 3.0
RF Characteristics	• Operating frequency: 2.4GHz • Internal PCB Antenna • Range outdoor: 100m (Open area) • Anti-RF Interference: 10MHz - 1GHz 20V/m
Physical Specifications	
Battery	• DC 3V (2*AA batteries)
Rated Current	• Standby Current: $\leq 40\mu\text{A}$ • Alarm Current: $\leq 110\text{mA}$
Illuminance (Photocell)	• Range: 0~128klx • Resolution: 0.1lx
Temperature	• Range: $-10\sim 85^{\circ}$ • Accuracy: $\pm 0.4^{\circ}$
Humidity	• Range: 0~80%RH • Accuracy: $\pm 4\%$ RH
Reporting Cycle	• Temperature/Humidity: 1min
Detecting	• Distance: 6m • Angle: 120°
Operating environment	• Temperature: $-10^{\circ}\text{C}\sim +50^{\circ}\text{C}$ • Humidity: $\leq 90\%$ non-condensing
Dimension	• 83(L) x 83(W) x 28(H) mm
Weight	• 65g
Mounting Type	• Tabletop stand or Wall mount