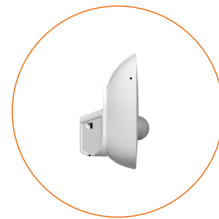
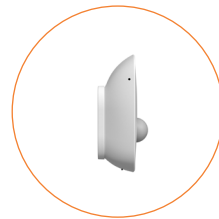


Products

– 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	<ul style="list-style-type: none">• 2.4GHz IEEE 802.15.4
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Internal PCB Antenna• Range outdoor: 100m (Open area)• Anti-RF Interference: 10MHz - 1GHz 20V/m
Physical Specifications	
Battery	<ul style="list-style-type: none">• DC 3V (Two AA batteries)
Rated Current	<ul style="list-style-type: none">• Standby Current: $\leq 40\mu\text{A}$• Alarm Current: $\leq 110\text{mA}$
Illuminance (Photocell)	<ul style="list-style-type: none">• Range: 0~128klx• Resolution: 0.1lx
Temperature	<ul style="list-style-type: none">• Range: $-10\sim 85^{\circ}$• Accuracy: $\pm 0.4^{\circ}$
Humidity	<ul style="list-style-type: none">• Range: 0~80%RH• Accuracy: $\pm 4\%$ RH
Reporting Cycle	<ul style="list-style-type: none">• Temperature/Humidity: 1min
Detecting	<ul style="list-style-type: none">• Distance: 6m• Angle: 120°
Operating environment	<ul style="list-style-type: none">• Temperature: $-10^{\circ}\text{C}\sim +50^{\circ}\text{C}$• Humidity: $\leq 90\%$ non-condensing
Dimension	<ul style="list-style-type: none">• 83(L) x 83(W) x 28(H) mm
Weight	<ul style="list-style-type: none">• 65g
Mounting Type	<ul style="list-style-type: none">• Tabletop stand or Wall mount