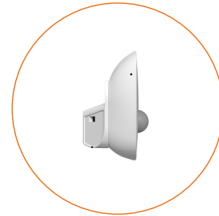
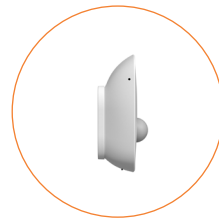


## Products

### – Security & Sensors

PIR313

ZigBee Multi-Sensor



## Description

The PIR313 Multi-sensor is used to measure the ambient temperature, humidity, motion and illuminance. And it is available to 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

Standard models:

| Model    | Include Sensors               |
|----------|-------------------------------|
| PIR313-A | Temperature & Humidity, Light |
| PIR313-P | PIR                           |
| PIR313-T | Temperature & Humidity        |
| PIR313-L | Light                         |

Main Specifications

| Connectivity            |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ZigBee                  | <ul style="list-style-type: none"><li>2.4GHz IEEE 802.15.4</li></ul>                                                                                                                              |
| ZigBee Profile          | <ul style="list-style-type: none"><li>ZigBee 3.0</li></ul>                                                                                                                                        |
| RF Characteristics      | <ul style="list-style-type: none"><li>Operating frequency: 2.4GHz</li><li>Internal PCB Antenna</li><li>Range outdoor: 100m (Open area)</li><li>Anti-RF Interference: 10MHz - 1GHz 20V/m</li></ul> |
| Physical Specifications |                                                                                                                                                                                                   |
| Battery                 | <ul style="list-style-type: none"><li>DC 3V (2*AA batteries)</li></ul>                                                                                                                            |
| Rated Current           | <ul style="list-style-type: none"><li>Standby Current: ≤40uA</li><li>Alarm Current: ≤110mA</li></ul>                                                                                              |
| Illuminance (Photocell) | <ul style="list-style-type: none"><li>Range:0~128klx</li><li>Resolution:0.1lx</li></ul>                                                                                                           |
| Temperature             | <ul style="list-style-type: none"><li>Range:-10~85°</li><li>Accuracy: ± 0.4°</li></ul>                                                                                                            |
| Humidity                | <ul style="list-style-type: none"><li>Range:0~80%RH</li><li>Accuracy: ± 4% RH</li></ul>                                                                                                           |

|                       |                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Detecting             | <ul style="list-style-type: none"> <li>Distance: 6m</li> <li>Angle: 120°</li> </ul>                                  |
| Operating environment | <ul style="list-style-type: none"> <li>Temperature: -10 °C~+50 °C</li> <li>Humidity: ≤ 90% non-condensing</li> </ul> |
| Dimension             | <ul style="list-style-type: none"> <li>83(L) x 83(W) x 28(H) mm</li> </ul>                                           |
| Weight                | <ul style="list-style-type: none"> <li>65g</li> </ul>                                                                |
| Mounting Type         | <ul style="list-style-type: none"> <li>Tabletop stand or Wall mount</li> </ul>                                       |