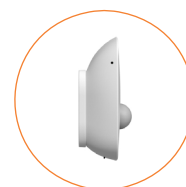


Products

– Security & Sensors

PIR313

ZigBee Multi-Sensor



Main Features

- ZigBee HA 1.2 Compliant
- PIR motion detection
- Temperature, humidity measuring
- Illuminance measurement
- Long battery life
- Low battery alerts
- Anti-tamper
- Sleek design

Main Specifications

Operating Voltage	• DC 3V (2*AA battery)
Rated Current	• Standby Current: $\leq 40\mu A$ • Alarm Current: $\leq 30mA$
Illuminance (Photocell)	• Range: 0 ~ 128 klx • Resolution: 0.1 lx
Temperature	• Range: -10~85° • Accuracy: $\pm 0.4^{\circ}$
Humidity	• Range: 0~80% RH • Accuracy: $\pm 4\%$ RH
Detecting	• Distance: 6m • Angle: 120°
Battery Life	• All-in-one version: 1 years
Networking	• Mode: ZigBee Ad-HocNetworking • Distance: ≤ 100 m (open area)
Operating Ambient	• Temperature: -10 ~ 50°C • Humidity: maximum 95%RH (no congelation)
Anti-RF Interference	• 10MHz - 1GHz 20V/m
Dimension	• 83(L) x 83(W) x 28(H) mm