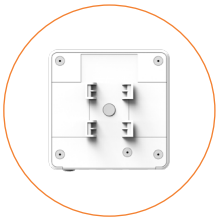
Products
– Security & Sensors

OPS 305 Occupancy Sensor







Description

OPS 305 Occupancy sensor can detect presence, even if you are asleep or in a stationary posture. Presence detected via radar technology, which is more sensitive and accurate than PIR detection. It can be tremendously beneficial in nursing homes to monitor and link with other devices to make your home smarter.

Main Features

- ZigBee 3.0
- Supports intelligent recognition of three modes: large movement, micro movement and no presence
- Discern presence, even if you are in a stationary posture
- More sensitive and accurate than PIR detection
- Extend the range and strengthen ZigBee network communication
- Suitable for both residential and commercial application

Main Specifications

Wireless Connectivity	
ZigBee	• 2.4GHz IEEE 802.15.4
ZigBee Profile	• ZigBee 3.0
RF Characteristics	• Operating frequency: 2.4GHz • Range outdoor/indoor: 100m / 30m
Physical Specifications	
Operating Voltage	• Micro-USB (5V/1A)
Detector	• 24GHz Millimeter Wave Radar
Detection Range	• Ceiling-mounted: Maximum radius: 3m Angle: 110° • Wall-mounted: Maximum distance: 6m Angle: 110°
Installation Height	• Ceiling-mounted: 2.6~3m • Wall-mounted: 1.5~2m
Operating Environment	• Temperature:-40 ℃~+85 ℃ • Humidity: ≤ 90% non-condensing
Dimension	• 86(L) x 86(W) x 37(H) mm
Mounting Type	• Ceiling/Wall mount