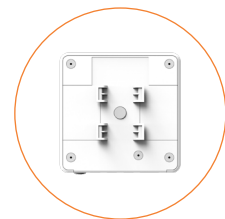
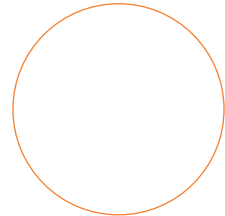


Products

– Security & Sensors



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
- 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	<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• Range outdoor/indoor: 100m / 30m
Physical Specifications	
Operating Voltage	<ul style="list-style-type: none">• Micro-USB
Detector	<ul style="list-style-type: none">• 10GHz Doppler Radar
Detection Range	<ul style="list-style-type: none">• Maximum radius: 3m• Angle: 100° (±10°)
Hanging height	<ul style="list-style-type: none">• Maximum 3m
IP rate	<ul style="list-style-type: none">• IP54
Operating environment	<ul style="list-style-type: none">• Temperature: -20 °C ~+55 °C• Humidity: ≤ 90% non-condensing
Dimension	<ul style="list-style-type: none">• 86(L) x 86(W) x 37(H) mm
Mounting Type	<ul style="list-style-type: none">• Ceiling