

ON/OFF Sensor

PIR Detector

- MSA221 IR
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



RADAR Detector

- MSA040S 99
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



- MSA050S IR V
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



- MSA063S 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA069S IR
- Motion Detector
- 2.5-6m Mounting
- MAX 15-20m Radius Detection Range



- MSA235S 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA246S IR A
- Motion Detector
- 2.5-4mm Mounting
- MAX 6-8m Radius Detection Range



- MSA246S 99 A
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA250S IR
- Mounting Detector
- 3-30m Mounting
- MAX 15-20m Radius Detection Range



Dry Contact Sensor

PIR Detector

- MSA236D IR
- Motion Detector
- 2.5-4m Mounting
- MAX 3-5m Radius Detection Range



RADAR Detector

- MSA001D E
- Motion Detector
- 2.5-4m Mounting
- MAX 3-5m Radius Detection Range



- MSA238D IR
- Motion Detector
- 2.5-4m Mounting
- MAX 3-4m Radius Detection Range For Long Side / 0.5-1m For Short Side



- MSA200D RC
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA221D IR
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



- MSA237D 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA070D IR
- Motion Detector
- 2.5-4m Mounting
- MAX 3-4m Radius Detection Range



- MSA070D 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3-4m Radius Detection Range



KNX Sensor

PIR Detector

- MSA017K IR
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



RADAR Detector

- MSA056K 99
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



- MSA237K 99 IR
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



- MSA237K 99 A
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA070K IR
- Motion Detector
- 2.5-4m Mounting
- MAX 3-4m Radius Detection Range



- MSA237K 99 A2
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA069K IR
- Mounting Detector
- 2.5-6m Mounting
- MAX 15-20m Radius Detection Range



- MSA219K 99 A
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA250K IR
- Mounting Detector
- 3-30m Mounting
- MAX 15-20m Radius Detection Range



Dali Sensor

PIR Detector

- MSA050 IR
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



RADAR Detector

- MSA063S 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA017D IR
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



- MSA055
- Motion Detector
- 3-6m Mounting
- MAX 3-5m Radius Detection Range



- MSA059D IR
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



- MSA205
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA070 IR
- Motion Detector
- 2.5-4m Mounting
- MAX 3-4m Radius Detection Range



- MSA070 99
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



Casambi Sensor

PIR Detector

- MSA227 IR B1
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



RADAR Detector

- MSA227 99 B1
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA227S IR B1
- Motion Detector
- 3-10m Mounting
- MAX 6-8m Radius Detection Range



- MSA227S 99 B1
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA246 IR B1
- Motion Detector
- 2.5-4mm Mounting
- MAX 4-5m Radius Detection Range



- MSA246 99 B1
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



- MSA246S IR B1
- Motion Detector
- 2.5-4mm Mounting
- MAX 4-5m Radius Detection Range



- MSA246S 99 B1
- Presence Detector
- 2.5-4m Mounting
- MAX 3.5-4.5m Radius Detection Range



Other Sensor

- MSA201 Z
- Presence Detector
- Tuya Zigbee Output
- D55mm Drill Hole



- MSA07
- Presence Detector
- Tuya Zigbee Output
- 1.5-2m Wall Mounting
- Battery Power With 2 Year Endurance



- MSA246S IR A2
- Motion Detector
- ON/OFF+Dry Contact Output
- D65mm Drill Hole



- MSA245D 99 485
- TOF Occupancy Presence
- Dry Contact Output
- D45mm Drill Hole



- M1
- Presence Detector
- MI BLE Output
- D55mm Drill Hole



- MSA050 IR
- Motion Detector
- ON/OFF+0-10V Output
- D55mm Drill Hole



- MSA070D 485
- Presence Detector
- RS485 Protocol
- D35mm Drill Hole



- MSA203D 485
- Presence Detector
- RS485 Protocol
- D45mm Drill Hole



Company Profile

For 18 years, we've been committed to innovating in non-intrusive intelligent sensing control.

Merrytek was founded in 2011. Headquartered in Shenzhen, the city of innovation and vitality. We are a leading provider of "Intelligent lighting control and Smart sensing solutions" in China.

As a pioneer in technological innovation of intelligent lighting control components, microwave radar/PIR/environmental sensors, we continue to provide professional products and technical solutions for fields such as intelligent lighting, smart buildings, smart homes, security door control, and health and elderly care.

- 2011**
Established in Shenzhen
- 60+**
R&D Team
- 800+**
Authorized Patent
- 1100+**
Serve Customers

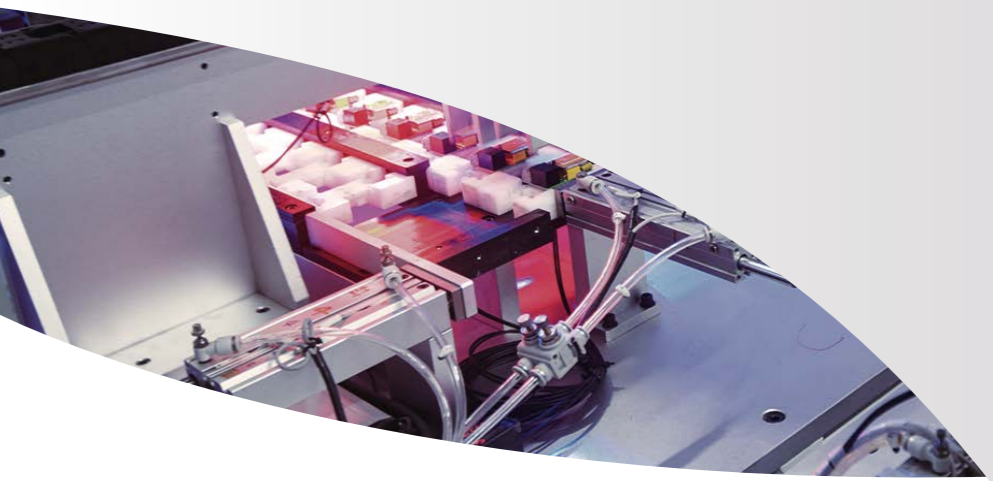
All-scene human sensing sensor



Scan the code to enter the English website



Scan the QR code to get the e-catalog.



Merrytek Smart Scene Human Presence Sensor

Presence Detection / Zoned Sensing / Trajectory Tracking / People Counting



SWseriese-18m MAXRADIUS FOR MAXIMUM MOUNTING FLEXIBILITY PIR SENSOR

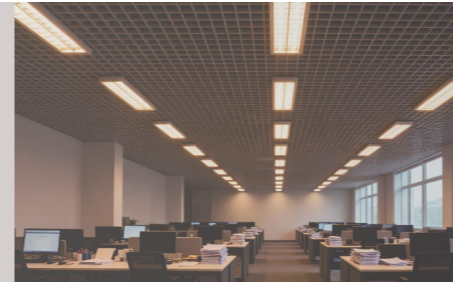


- Customizable Sensing Range
- AI Temperature Compensation
- Installation Height: 3-6 meters Sensing Radius: 15-20 Meters
- Surface Mounting Flush Mounting EU 86 Box Mounting

SW Series (Super Wide)

18m MAX Radius Detection
-35°C To 50°C AI Temperature Compensation

Applicable Scenarios: Office



SH Series (Super High)

30m MAX Installation
Industrial Performance With Consumer Cost
Customizable Detection Area By DIY ShadingCover

Applicable Scenarios: Warehouse



SM Series (Super Mini)

Mini Size For Concealed Installation
High Performance For Smart Sensor Control

Applicable Scenarios: Living Room / Dining Room / Study Room



SP Series (Super Planar)

Fast Wiring
Easy Operation

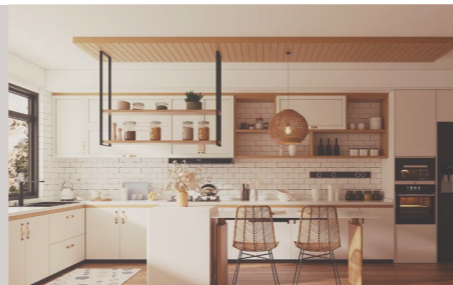
Applicable Scenarios: Meeting Room / Private Office



BP Series (Battery Power)

Coin Size For Easy Installation
Battery Powered With True Presence Detection
AI Environment Adapting To Anti-Interference

Applicable Scenarios: Corridor / Kitchen And Bathroom / Cloakroom



NH Series (Normal High)

10m MAX Installation
Support 3 Type Installation

Applicable Scenarios: Dining Room / Lobby



Wide Application

Full Smart Scene Coverage

One-stop human detection sensor solution: home, office, elderly care, hotel, education, and other areas.



Smart Lighting

Smart Home

Smart Office



Smart Hotel

Smart Elderly Care

Smart Classroom

Different Mounting Way



Surface Mounting



Wall Mounting



Flush Mounting



European Standard Junction Box Mounting



Merrytek Public account
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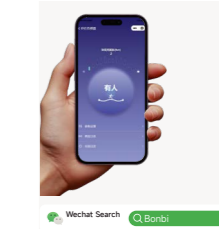
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Merrytek Mini App



Easy systematic Mini App



Casambi APP

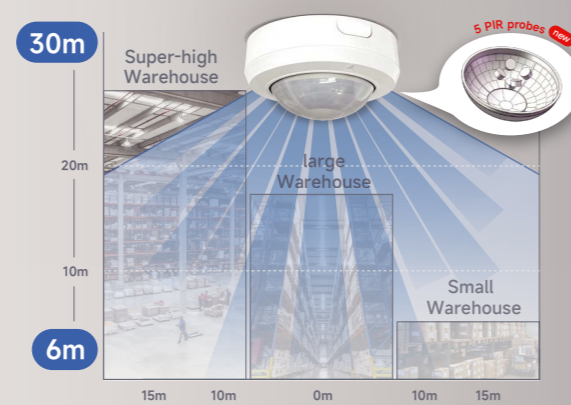


SP-R/SP-P Series New structure Fast installation



- Quick Wiring
- Installation Height 2.5 - 6m
- Exclusive PIR Lens
- PIR / Radar Selective

SH Series- 30m MAX HEIGHT HIGH-BAY CEILING MOUNTED PIR SENSOR



- Customizable Sensing Range
- High Load Capacity 30A
- 6 - 30m High Installation
- Industrial-Grade Reliability