Yealink

Enterprise Multifunctional Room Sensor

Yealink RoomSensor is an enterprise multifunctional room sensor integrated with occupancy,temperature,humidity and light detecting functions.Linkage with Yealink RoomPanel through BLE protocol and brings with featurers such as automatic release, automatic check-in, etc.The Passive infrared technology makes motion-detection more excellent and accurate;Lower power consumption & replaceable lithium battery, provide a maximum 5 years life;Wireless application and adjustable angle designing, easy to be installed on all kinds of surface, it can cover whole meeting room easily;Support real-time monitoring of device operation, provides one-stop management through Yealink WorkSpace Platform.

Key features and benefits

Passive Infrared Tech
Passive Infrared Technology, high-accuracy room ocuppancy status sensing.

Wireless Installation
Wireless and compact designing,support multi-type surface of wall installation.

Magnetism Designing
No wired running and magnetism mounted, easy to maintain.

Adjustable Angle
Support ± 20° adjustable angle ,make deployment more simple.

Temperature Detection
Room temperature detecting,automatically wake up the air conditioner.

Humidity Detection
Room humidity detecting, bring pleasant environment adjustment.

Light Detection
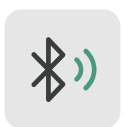Room light detecting,associated with the dimmer/switcher adjustment.

Device Management over Cloud Server
Easily monitor, manage and diagnose by Yealink WorkSpace Management Cloud Server.

Lithium Power Supply
Lithium battery power supply, up to 5 years life, user-replaceable part.

Bluetooth BLE
Directly connect to RoomPanel without extra gateways, ultra-low power consumption.

Status Alarm
Support automatic alarm of abnormal equipment and battery status.

Actions with Yealink RoomPanel
Actions with the Yealink RoomPanel, supports automatic reserve, automatic release, automatic alarm etc.

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Specifications

Basic

- Detection:
   - Occupancy
   - Temperature
   - Humidity
   - Light
- Housing: PC, White

Sensor

- Occupancy Type: Passive Infrared Tech
- PIR Detection angle: 120°
- Sensor Adjustable angle: ± 20°
- PIR Coverage (Standard 3m/9.8 ft mouting height): 6m/19.7 ft radius (major motion); 3m/9.8 ft radius (minor motion)
- Temp measuring range: -10~70°C
- Humidity measuring range:0~80% RH

Communication

- Protocol: Bluetooth BLE 5.2
- Frequency band: 2.4GHz
- Reach: Max. 30m (100 ft)
- Multi-connectivity: Maximum 4 simultaneously, BLE mesh

Power Supply

- Power supply: 3 V (1*CR123A lithium battery)
- Battery life: 5 Year

Indicator

- Button: 1 x config button
- Led: 1 x LED

Operating Enviromental

- Temperature range: 0~40°C

- Humidity: 10~95%,non-condensing

IP Rating

- IP Rating: IP20

Dimension&Weight

- Dimensions: Φ95.3mm*36mm
- Weight: 0.092KG(0.203lb)

Mount

- Bracket: Circular mounting bracket, Magnetic Design
- Mounting: Ceiling/Wall Mounted

Management

- Yealink Management Cloud Service
- Yealink Device Management Platform