XYSTON

Battery Powered PIR Sensor

XNASSR PDS-BAT-CAS

Product Features

- Passive infrared sensor (PIR) + ambient light sensor
- Supports Bluetooth mesh (Casambi)
- Software pairing
- Motion and daylight sensitivity adjustments
- Ceiling surface mount
- Battery-powered

CASAMBI

Product Specifications

Input Voltage	3.3 Vdc
Operating Current	14 uA
Detection Angle	110°
RF Transmit Power	10dBm
Illuminance Accuracy	±5%
Dimensions ΦxH (in)	3.56 x 1.05
Transmission range (Open Air)	50m (164ft)

Environmental Specifications

Operating Temperature	0 °C to 40 °C
Working Humidity	0% to 95%
Working Environment	Indoor Only

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Lawrenceville, GA. 30046

version: 2024.10.23-1.0

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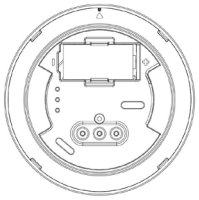
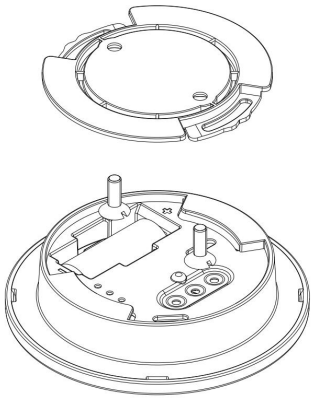
Installation

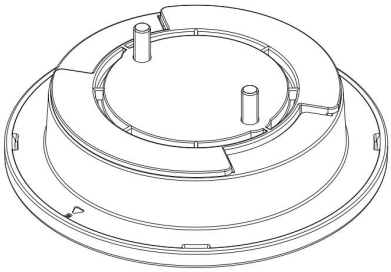
Step 1. Attach the base to the ceiling using included screws.



Step 2. Install the battery, align the sensor with the base, and turn the sensor clockwise.



Step 3. Installation complete.



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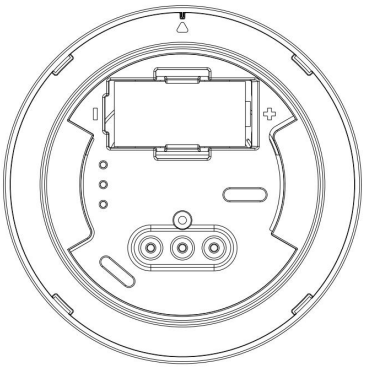
Button Instructions



Key One: PIR Sensitivity Adjustment. The PIR sensitivity has four adjustable levels: 25%, 50%, 75%, and 100%. Short press the button to switch between levels. A green light blinking once indicates the 25% level, a steady green light indicates the 50% level, a green light blinking once followed by a second light blinking indicates the 75% level, and both lights steady indicate the 100% level.

Key Two: Mode Setting. Two modes can be switched: working mode and test mode. Press the button to enter working mode; the first green indicator will stay on steadily. Press and hold the button to enter test mode; the second green indicator will stay on steadily. In test mode, the front red indicator will blink, and when the sensor is recognized by the software, the red indicator will stay on steadily.

Key Three: Spare Key.

(Note: If test mode is not deactivated, it will automatically exit test mode and enter working mode after 15 minutes. In test mode, the sensor can be paired with CASAMBI software, and the delay time and illumination detection range can be set through CASAMBI software.)

If pairing does not work, check that the indicator light is on. Follow the steps to re-enter test mode and pair the sensors. If the sensor does not respond, check that the battery is properly installed and fully charged. Ensure the sensor is correctly installed and aligned with the required detection range. Confirm that the illumination range and sensitivity are set correctly.

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