



Bluetooth Motion Sensor

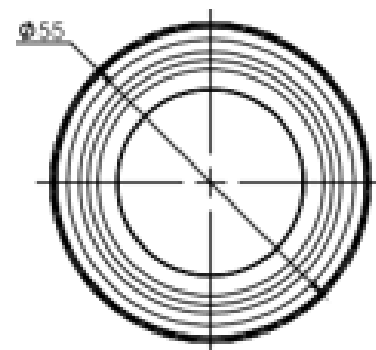
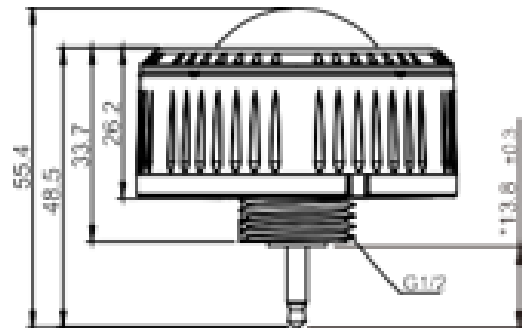


Introduction

Enhance your lighting system with the advanced ANT-6-4T-BLE-GE-HYA (HYA-PIR-AUX-BLE) Bluetooth motion sensor, designed to deliver superior detection coverage and seamless wireless control for high bay applications. Utilizing cutting-edge PIR (Passive Infrared) technology and a robust Bluetooth mesh network, this sensor offers an efficient and user-friendly lighting control solution for residential, commercial and industrial spaces.

- **PIR Motion Detection:** Utilizes advanced passive infrared (PIR) technology to ensure reliable and precise motion detection for high bay environments.
- **Bluetooth to 0-10V Signal Converter:** Converts Bluetooth signals to 0-10V outputs for smooth and efficient lighting control.
- **Mesh Network Communication:** The Bluetooth mesh network transmits signals to neighboring devices, enabling extended coverage and synchronized operation.
- **Mobile Application Control:** All devices connected to the 0-10V line are broadcast-controlled through a mobile app, allowing convenient, centralized management.
- **Convenient Reset Options:** Features magnetic reset (touch the sensor side for 5 seconds) and remote reset (press "RESET" + "ON/OFF" buttons in sequence) for effortless configuration.
- **On-Board Antenna:** Includes a built-in antenna for streamlined integration and optimal performance.

Dimensions



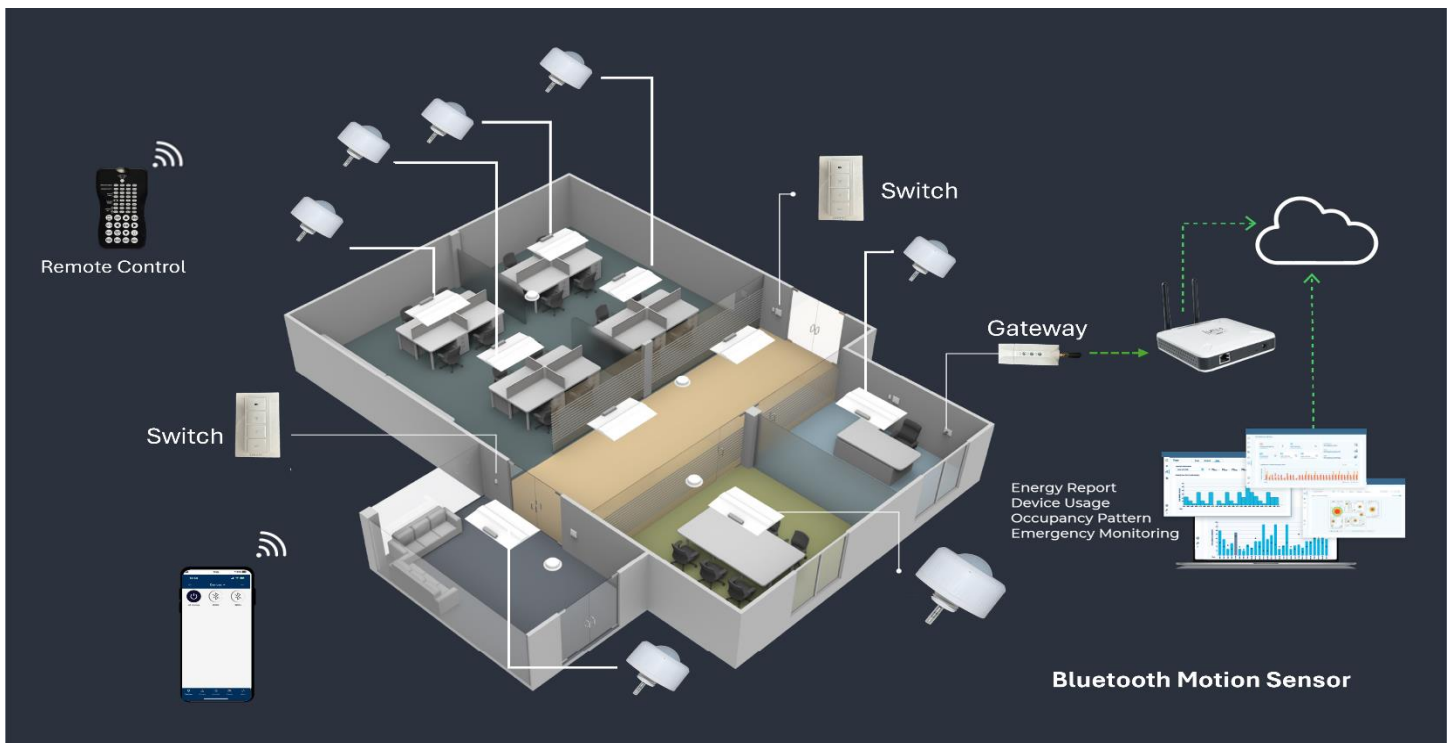
Specifications

Model	ANT-6-4T-BLE-GE-HYA (HYA-PIR-AUX-BLE)
Motion Sensor	Passive Infrared Sensor
Input Power	12-24V DC, >50mA
Control Output	0-10V, Max 25mA Sinking Current
Mounting Height	Max 40ft(12m)
Bluetooth distance	Max 164(50m)
Detecting Angle	360°
IP Rating	65
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
PCS/BOX	1



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Function Diagram



Sensor Coverage

