

ULPLUS-PIR-BAT-CM

UltraLink+ Wireless PIR Sensor, Battery Powered,
Ceiling Mount



The ULPLUS-PIR-BAT-CM is a ceiling mount, battery-powered Bluetooth NLC Wireless PIR Occupancy Sensor. It provides automatic On/Off/Dim control based on motion and/or daylight levels. This sensor detects motion by receiving infrared radiation (heat) from people, animals, or objects within its field of view. The wireless, battery-powered design allows for easy, flexible installation with no wiring needed. It connects via Bluetooth and can be accessed with the UltraLink+ web portal or mobile app for setup and configuration.

TECHNICAL SPECIFICATIONS¹

- **Construction:** White Polycarbonate.
- **Sensing Technology:** Passive Infrared (PIR).
- **Battery Model:** CR2477.
- **Battery Life:** 5 years.
- **Dimensions:** 2.75" diameter (77mm), 9/16" thick (14mm).
- **Operating Temperature Range:** -20°C to +60°C (-4°F to +140°F).
- **Mounting:** Surface mounted installation. Magnetic on most T-grids, metal ceilings and ducts. Screw mounted on drywall or wood.
- **Mounting Height:** 10 to 12ft.
- **Max Sensor Range:** 23' Diameter Field.
- **Max Bluetooth Range:** 200ft (60m) line of sight.

LISTINGS

- FCC, UL, DLC, BAA.
- Conforms with DLC NLC5 Cybersecurity Standards.

FEATURES

- LED Motion Indicator.
- Occupancy / Vacancy mode.
- Motion / No-motion light levels.
- Run time / Prolong time.
- Transition times.
- The sensor, because it is battery operated, connects to only one device and doesn't retransmit messages from other devices.
- Programmable settings can be set through the UltraLink+ mobile app.
- Advanced functionality available with the optional UltraLink+ Dashboard.
- Suitable for Indoor use.
- Mobile app available for iOS and Android devices.



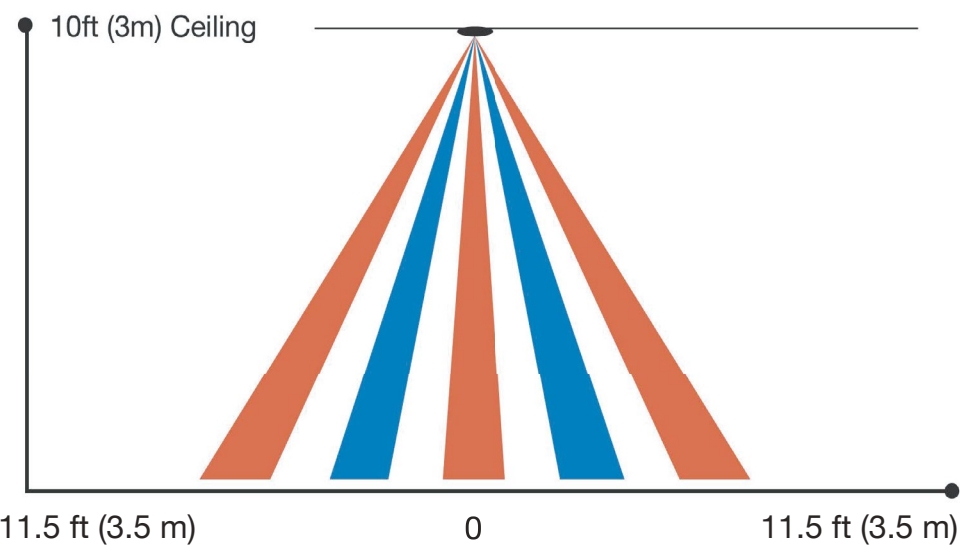
ORDERING

Part Number	Description
ULPLUS-PIR-BAT-CM	UltraLink+ Bluetooth NLC Wireless PIR Occupancy Sensor, Battery Powered, Ceiling Mount, White Color, BubblyNet Firmware. Field installed.

INSTALLATION GUIDELINES

- The sensor, because it is battery operated, (Low Power Node) does not retransmit network messages and communicate with the network via an automatic designated device (Friend Node) which keep the LPN updated with the latest network settings.
- For best results, the battery operated device should be installed within 40 feet of the closest device within the Bluetooth Mesh network.

SENSOR COVERAGE



FOOTNOTES

1. The performance of this product is influenced by various factors beyond Linmore LED's control, including but not limited to environmental conditions, user settings, and proper maintenance. While we provide detailed specifications and guidelines to help optimize performance, we cannot guarantee or be held liable for its performance under any particular circumstance(s). Customers are advised to test the products in their specific application environments to ensure suitability for their intended use.

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