

WIRELESS CEILING MOUNT PASSIVE INFRARED AND PHOTO SENSORS

EN-SCPPH-0450-ZB / EN-SCPPH-1500-ZB / EN-SCPPH-HB-ZB

Three different lens options for a variety of coverages

Wireless communication



Multiple mounting options



DESCRIPTION

The Wattstopper PLUS WCMS (Wireless Ceiling Mount Sensors) consist of Passive Infrared (PIR) and Photo Sensors which collect occupancy and daylight information from a lighted space and communicate collected data to the Wattstopper PLUS System over a wireless mesh network.

These Wireless PIR/Photo Sensors have been recognized as some of the smallest in the industry. Powered by 2 AA batteries with an extended battery life of 10 years, these sensors are intended to be installed onto a ceiling surface or electrical box.

Three configurations are available: up to 42 sq m (450 sq ft) range, up to 140 sq m (1,500 sq ft) range, or a high-bay option that covers up to 260 sq m (2,800 sq ft) with a mounting height of up to 12 m (40 ft). These sensors feature tool-less mounting options for easy installation and offer masking options to maximize control flexibility.

FEATURES

- Available in three coverage options — 42 sq m (450 sq ft), 140 sq m (1,500 sq ft), and high-bay option
- Multiple mounting options available including magnetic mount on T-bar
- Enables contractors to quickly test wired installations

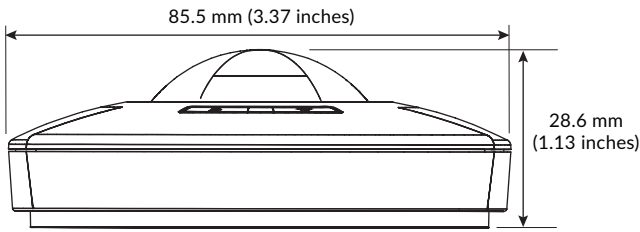
SPECIFICATIONS

- Power Supply: 2 AA batteries
- Lens Types: Standard Range, Extended Range, High Bay
- Wireless Communication: up to 30 ft, line of sight or 15 ft non-line of sight
- Operating Temperature
 - Standard Range & Extended Range: 32° to 104°F (0° to 40°C)
 - High Bay: 32° to 140°F (0° to 60°C)
- Relative Humidity: 0% to 95%, non-condensing
- Weight: 110 g (3.9 oz)
- Certifications
 - UL/CUL listed under UL916
 - FCC Part 15/ICES-003
 - CE, FCC, RoHS
 - Meets ASHRAE Standard 90.1 and CEC Title 24 requirements
- 5 year warranty

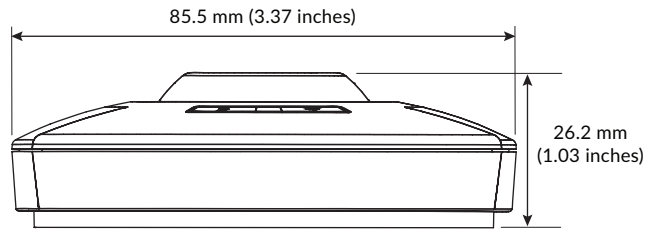
PROJECT		LOCATION/ TYPE	
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DIMENSIONS

Standard Range Sensor

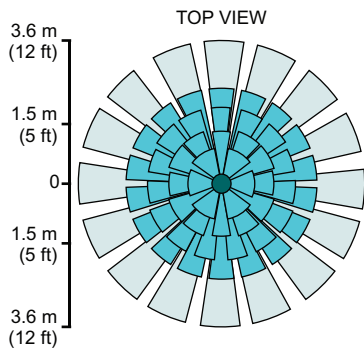


**Extended Range Sensor
High-Bay Sensor**

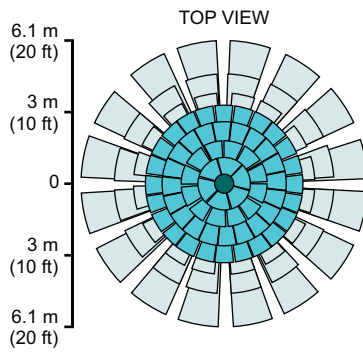


SENSOR COVERAGE

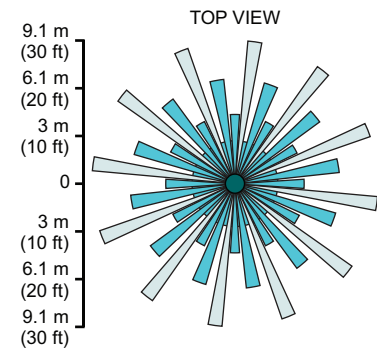
EN-SCPPH-0450-ZB



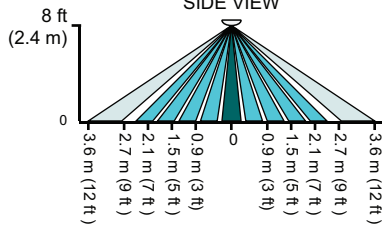
EN-SCPPH-1500-ZB



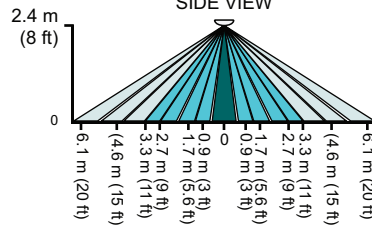
EN-SCPPH-HB-ZB



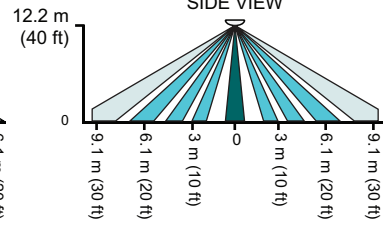
**Standard Range Sensor
SIDE VIEW**



**Extended Range Sensor
SIDE VIEW**



**High-Bay Sensor
SIDE VIEW**

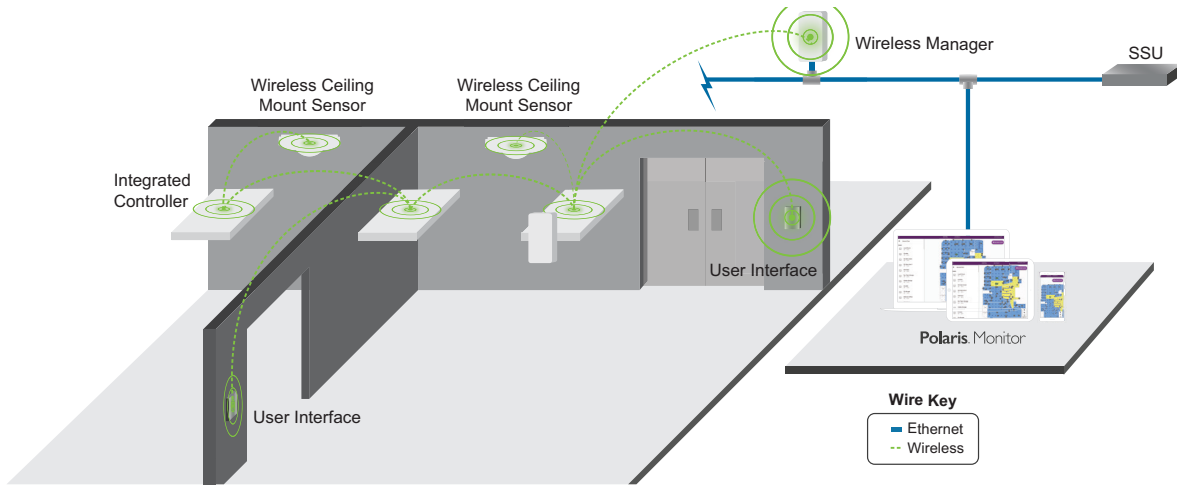


High Bay Coverage

Mounting Height	Coverage
6 m (20 ft)	102 m ² (~1,100 ft ²)
9 m (30 ft)	167 m ² (~1,800 ft ²)
12 m (40 ft)	260 m ² (~2,800 ft ²)

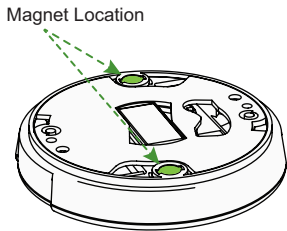
SYSTEM OVERVIEW

This illustration shows how each component is easily integrated into the Wattstopper PLUS System.

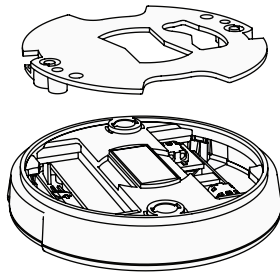


MOUNTING

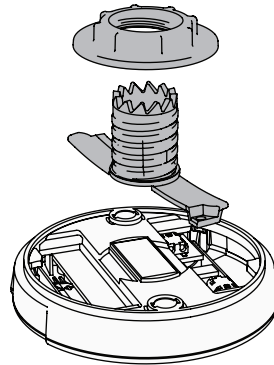
Magnetic Mount



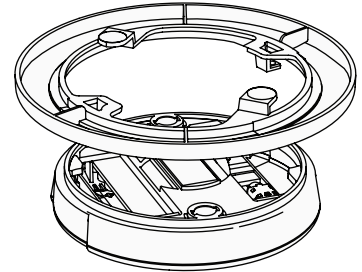
Surface Mount



Ceiling Tile Mount



Junction Box Mount



Ceiling Tile Mount and Junction Box Mount require optional mounting kit (sold separately).

ORDERING INFORMATION

Catalog #	Description	Communication Network
■ EN-SCPPH-0450-ZB	Wireless Ceiling Mount Sensor, Standard Range	Wireless
■ EN-SCPPH-1500-ZB	Wireless Ceiling Mount Sensor, Extended Range	Wireless
■ EN-SCPPH-HB-ZB	Wireless Ceiling Mount Sensor, High Bay	Wireless
■ EN-SCPPH-MK-ZB	Ceiling Mount Kit	N/A