

LevNet RF™ Wall Mount Occupancy



LevNet RF™ Wall Mounted Occupancy Sensors are energy-harvesting and self-powered, making them one of the most cost effective ways to control energy use in unoccupied rooms. They can be installed in minutes because there are no additional wires to run and they require no batteries, so on-going maintenance costs are eliminated. The sensor harvests ambient lighting and uses radio frequency technology to communicate wirelessly with other LevNet RF devices, switching loads OFF when it detects that a space has been unoccupied for a set period of time. The LevNet RF Wall Mount Occupancy Sensor features clean contemporary styling that complements any décor.

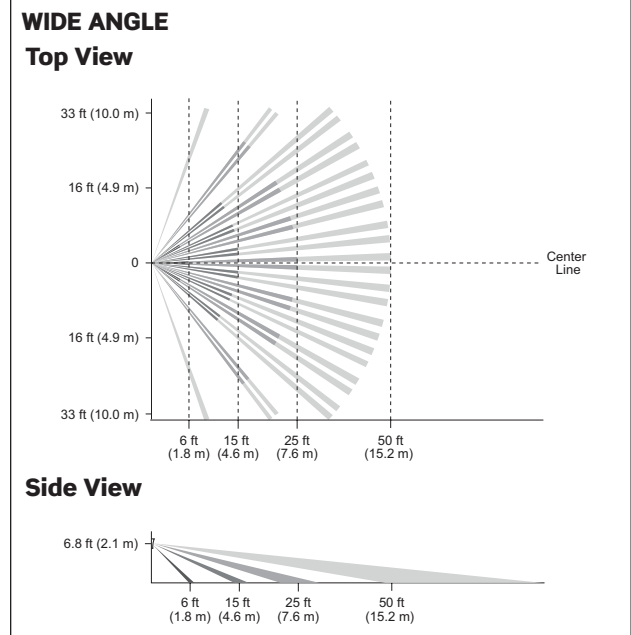
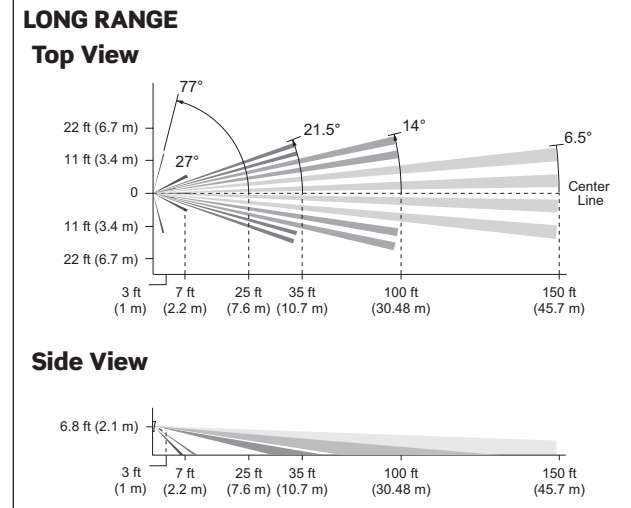
FEATURES

- Communicates with other LevNet RF devices using radio frequency technology
- Integrated solar cell enables ambient daylight harvesting to power the device and eliminate the need for wires or batteries
- PIR occupancy sensor with both wide angle and long-range options for maximum efficiency and flexibility in different room settings
- Internal tray accommodates supplemental coin cell battery for use in low light environments

APPLICATIONS

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|---------------------|----------------------|
| • Retrofits | • New construction |
| • Hotel rooms | • Homes |
| • Conference rooms | • Dorms |
| • Classrooms | • Lounges/Lobbies |
| • Restrooms | • Private offices |
| • Executive offices | • Daycare facilities |
| • Multimedia areas | |

FIELD-OF-VIEW



LevNet RF™ Wall Mount Occupancy Sensor

Leviton Mfg. Co., Inc. Lighting & Energy Solutions

SPECIFICATIONS	
Power Supply	Energy harvesting (with supplemental battery option)
Frequency	315mHz
Radio Certification	FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)
Inputs/Outputs	<ul style="list-style-type: none"> Solar cell for energy harvesting PIR sensor with swappable wide angle and long-range lens options Radio frequency (RF) transmitter 2 buttons with LEDs for device configuration
Detection Range	100ft (30.5m)
Mounting Height	6 - 8ft
Sensor Range	Long Range: 1600 sq ft Minor, 3300 sq ft Major Wide Angle: 962 sq ft Minor, 3300 sq ft Major
Light Requirements	15 lux for 6 transmissions/hour; 50 lux for 30 transmissions/hour; 100 lux for 60 transmissions/hour
Battery Option	CR2032
Charge time to Startup	1 minute @ 15 lux; 5 seconds @ 200 lux
Time to Full Charge	3 hours @ 200 lux (after startup); 6 hours @ 200 lux (cold start)
Fully Charged Operating Life in Darkness	48 hours
Radio Transmissions	30 minutes @ 5 lux; 15 minutes @ 10 lux; 30 seconds @ 200 lux
Dimensions	5.83" H x 2.52" W x 1.8" D (148mm H x 64mm W x 45.7mm D)
Listings	FCC (ID SZV-STM300C), I.C. (ID 5713A-STM300C); Tested to NEMA WD7
Warranty	5 Year Limited Warranty

NOTE: For use with LevNet RF Advanced Wall Switch Receivers (WSS10-OUZ, WSS10-GUZ, WSS10-AUZ, and WSS10-UAZ) only

ORDERING INFORMATION

CAT. NO.*	DESCRIPTION
WSWDR-10W	LevNet RF Wall Mount Occupancy Sensor, White