



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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wiSTAR™ Occupancy Sensor Wall Mounted

WIRELESS LIGHTING CONTROLS

TITLE
24 FC
COMPLIANCE



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

wiSTAR™



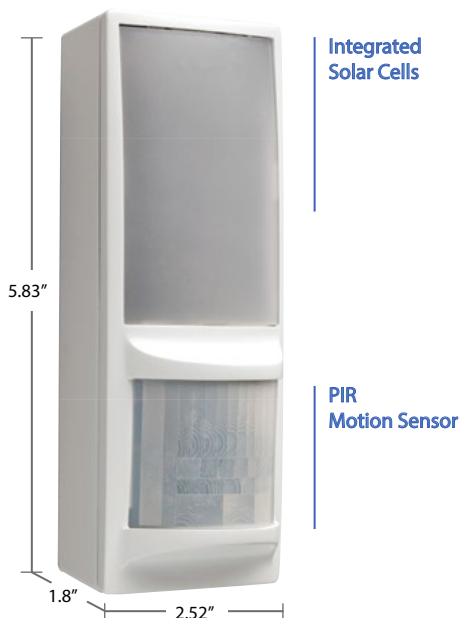
WIS-OSW

Saving energy without sacrificing comfort can be effortless with occupancy based controls. Hubbell Control Solutions' *wiSTAR* Wall-Mounted Occupancy Sensors are wireless 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.

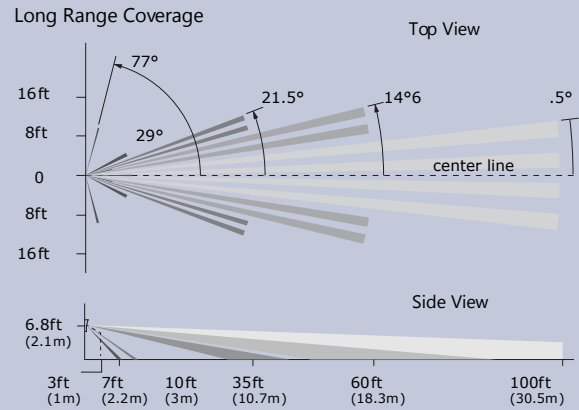
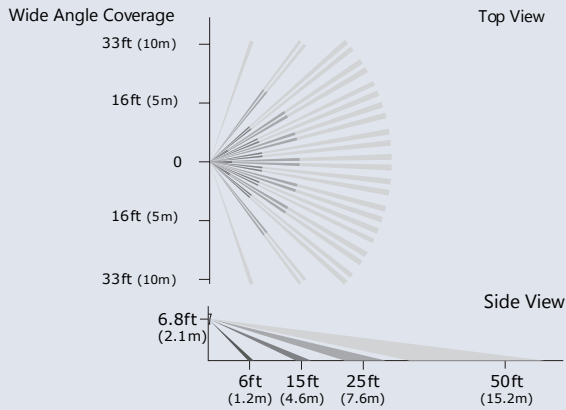
The sensor harvests solar energy from indoor light and uses radio frequency technology to communicate wirelessly with other *wiSTAR* devices, turning off lights and electrical loads when it detects that a space has been unoccupied for a set period of time. The wall-mounted occupancy sensors feature clean contemporary styling, making them an attractive addition that's sure to compliment any décor.

PRODUCT FEATURES

- Sends messages to other devices when motion is detected
- Harvests light energy to power the sensor
- Mounts flush on wall or in a corner
- Works with other sensors for enhanced occupancy tracking
- Interchangeable lenses for tailored sensor coverage
- Built-in tests to confirm operation
- Alternate power supply options for extreme low light conditions
- Five-year limited warranty



HUBBELL
Control Solutions



General Specifications

Power Supply	Indoor light energy harvesting (Optional supplemental battery or 2-wire connector for external power or remote solar cell)
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
Motion Detection Range	50ft. wide angle lens / 100ft. long range lens
Minimum Operating Light	50 lux (for auto-off only)
Startup Charge Times (from empty)	Linking = 4 min @ 100 lux 1.5 min @ 200 lux Motion Transmission = 6 min @ 100 lux 3.5 min @ 200 lux Light/Walk Test Modes + 5.5 hrs @ 200 lux Note: Bright light or battery can be temporarily used to shorten initial startup charge times
Charge Time to Full	9 hrs @ 200 lux
Sustaining Charge Time	3 hours per 24 hours @ 200 lux
Motion Transmission Interval	60 - 300 seconds (based on real-time charge rate) 60 sec @ 200 lux - 300 sec @ 50 lux
Heartbeat Transmission Interval	120 - 600 seconds (based on real-time charge rate) 120 sec @ 200 lux - 600 sec @ 50 lux
Operating Life in Darkness	48 hours (after full charge)
EnOcean Equipment Profile (EEP)	A05-07-02
Dimensions	5.83" H x 2.52" W x 1.8" D (148mm x 64mm x 45.7mm)
Mounting Height	6 - 8 feet (recommended)
Agency Compliance	FCC: SZV-EOSC05 IC: 5713-EOSC05
Warranty	Five-year limited
Interoperable Products / EEPs (EnOcean Equipment Profiles)	Product Name (EEP #) Rocker Pad Switch (F6-02-02) Key Card Switch (F6-04-01) Window handle (F6-10-00) 1BS Single Input Contact (D5-00-01) Temperature Sensor, 0 to 40° C (A5-02-05) Occupancy Sensor (A5-07-01) Contact, single input (A5-30-01) Central Gateway (A5-38-08)

Ordering Information

WIS-OSW-WH

MODEL

WIS-OSW-WH

wiSTAR™ Occupancy Sensor - Wall Mount,
902MHz, White



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