ENOCEAN WIRELESS OCCUPANCY SENSORS

WALL & CEILING MOUNTED

WALL MOUNTED

CEILING MOUNTED

PRODUCT DESCRIPTION:

The wireless occupancy sensors enable a new level of energy saving control for rooms, hallways, and other common areas. The sensors use radio frequency technology, communicating wirelessly with other EnOcean-enabled devices to turn off lights and electrical loads when a space has been unoccupied for a set period of time. Because of no additional wiring, installation can be completed in a matter of minutes. In addition, the sensors are self-powered by harvesting energy from indoor light, thus eliminating the need for periodic battery changes.

FEATURES:

- Sends wireless signals to receiving devices when motion is detected (902MHz)
- Harvest indoor light to power the sensor and wireless communications
- 2 available versions provide for wall, corner, or ceiling mount
- Overlap with other sensors for enhanced occupancy tracking
- Passive Infrared (PIR) motion sensor with 360 degree viewing angle lens for maximum efficiency in different room settings
- Wall mount comes with both wide angle and long range lens options for maximum efficiency and flexibility in different room settings.
- Built-in tests function to confirm operation at installed location
- Supplemental battery or alternative power supply options for extreme low-light conditions. if alternative power options are needed, contact MaxLite for available options
- Clean, contemporary styling making it an attractive addition to any décor
- Supports California Title 24
- 5-year warranty

ORDERING*:

APPLICATION	ORDER CODE	MODEL
Wall Mount	103507	MSENOCNEOSWU
Ceiling Mount	103508	MSENOCNEOSCU

***Sensors require EnOcean Gateway Commissioning USB and LEDR pairing for operating fixtures**

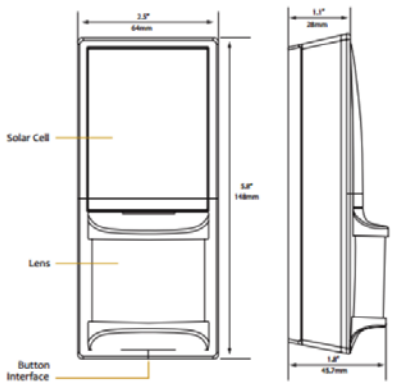
INTEROPERABLE ENOCEAN PRODUCTS:

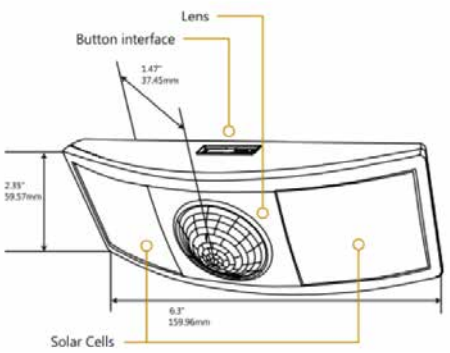
PRODUCT	MODEL NUMBER
Gateway Commissioning Software	GTWENOCNNWC300U
LED Relay Node	REENOCNLEDRU
Wireless Daylight Sensor	MSENOCNELLSU
Ceiling Mounted Occupancy Sensor	MSENOCNEOSCU
Wall Mounted Occupancy Sensor	MSENOCNEOSWU
Wall Switch-Double Paddle Rocker	WSENOCNEDRPU
Wall Switch-Single Paddle Rocker	WSENOCNESRPU

SPECIFICATIONS:

ITEM	SPECIFICATION	MSENOCNEOSWU WALL MOUNTED	MSENOCNEOSCU CEILING MOUNTED
ELECTRICAL & PHYSICAL ASPECTS	Power Supply	Indoor light energy harvesting	Indoor light energy harvesting
	RF Transmission Range	*80 ft.	*80 ft.
	Motion Sensing Range	*50ft. wide angle(default) / 100ft. long range lens	*34 ft.
	Startup Charge Times*	*operation from empty energy storage	*operation from empty energy storage
	First Motion Transmission/linking	5 minutes @ 200 lux	5 minutes @ 200 lux
	Motion LED Blink Light/Walk Test Modes	1.5 hours @ 2000 lux	1.5 hours @ 2000 lux
	Sustaining Charge Time	3 hours per 24 hours @ 200 lux	3 hours per 24 hours @ 200 lux
	Time to Full Charge*	Approx. 25 hours @ 200 lux	Approx. 25 hours @ 200 lux
	Operating Life in Total Darkness	80 hours (after full charge)	80 hours (after full charge)
	Minimum Operating Light	50 lux (for auto-off only)	50 lux (for auto-off only)
	Motion Transmission Interval	2 minutes	2 minutes
	Unoccupied Transmission	10 and 30 mintes since last motion	10 and 30 mintes since last motion
	RF Standard	EnOcean 902 MHz (IEEE 802.15.4)	EnOcean 902 MHz (IEEE 802.15.4)
	Heartbeat Transmission Interval	Disabled by default	Disabled by default
		Enabled= heartbeat @ 1 hr interval	Enabled= heartbeat @ 1 hr interval
PHYSICAL ASPECTS	Dimensions	5.83" L x 2.52" W x 1.8" D	6.30" L x 2.35" W x 1.47" D
	Weight	4.09 oz.	4.4 oz.
	Mounting Height	6-8 feet recommended	7-10 feet recommended
	Environment	Indoor use only	Indoor use only
		14° to 104°F	14° to 104°F
		20% to 95% relative humidity	20% to 95% relative humidity
	Agency Compliance	FCC, IC, RoHS, CE, R&TTE, UL	FCC, IC, RoHS, CE, R&TTE, UL

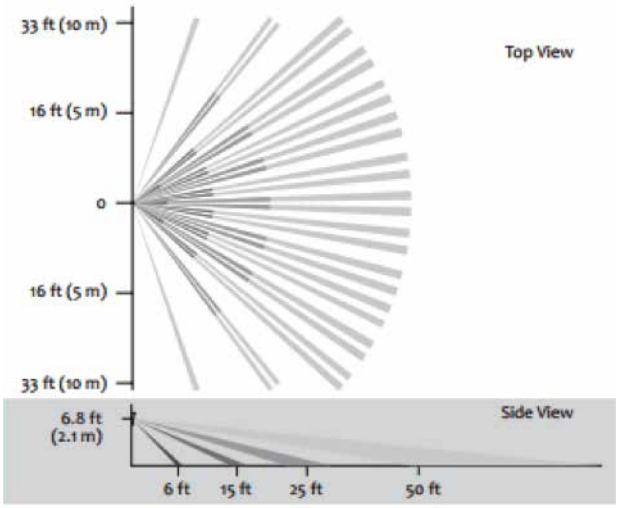
***Range is dependent on clear line of sight and any obstacle or interference in space may cause range to vary.**



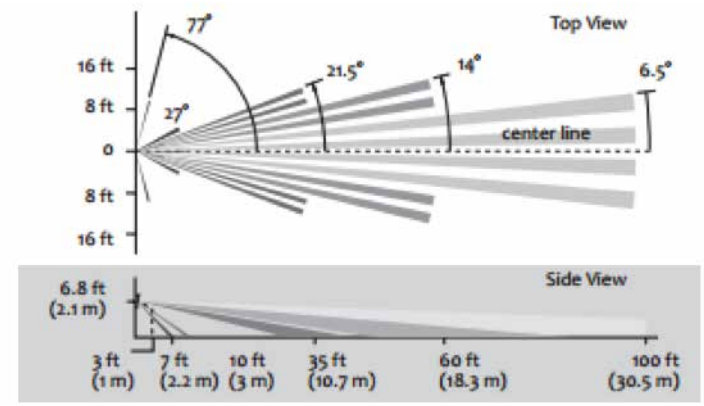


WALL MOUNTED COVERAGE PATTERN:

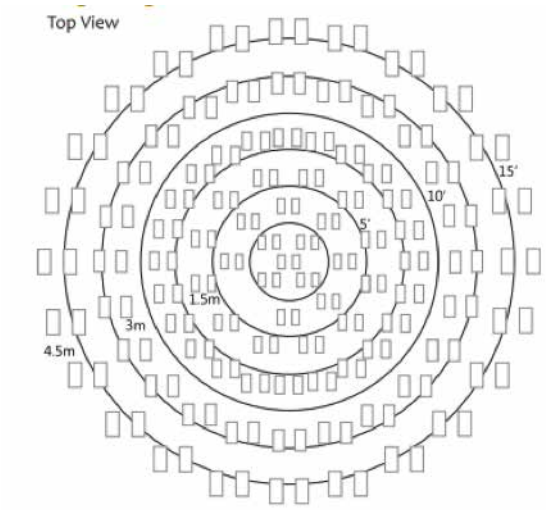
WIDE RANGE LENS

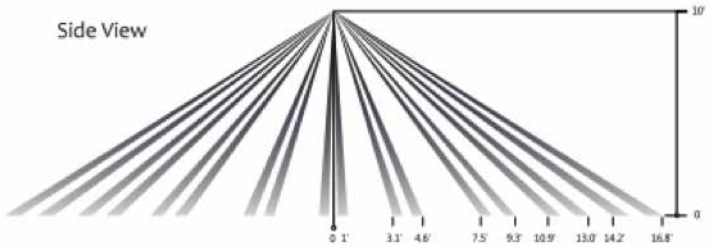


LONG RANGE LENS



CEILING MOUNTED COVERAGE PATTERN:





To provide coverage for very high ceilings, a wall sensor can be incorporated in the plan for complete coverage.