

# EnOcean Occupancy Sensor Ceiling Mount

**EnOcean Occupancy Sensors, Ceiling Mount are wireless and self-powered, providing a cost-effective way to control energy use in unoccupied rooms.**

The EnOcean Occupancy Sensors, Ceiling Mount harvests solar energy from indoor light and uses radio frequency technology to communicate wirelessly with other CoreSync devices, helping building automation systems to reset temperature, turn off lights and control other electrical loads upon detecting that a space has been unoccupied for a set period of time.



## FEATURES AND ADVANTAGES

Wireless, interoperable	Communicates with other CoreSync and EnOcean devices and with CoreSync Network Connected Lighting system
Self-powered	Needs no wiring or battery support in a light-harvesting environment
PIR motion sensor with 360° viewing angle	Maximum efficiency in different room settings
Two molded buttons with LED indicators	Ability to link and configure the device locally
Internal tray	Provides power from supplemental coin battery in low-light settings

## SPECIFICATIONS

### Mechanical

Power Supply:	Indoor light energy harvesting; (Optional) Supplemental battery (CR2032) or 2-wire connector for external power or remote solar cell (3 -5VDC)
RF Communications:	902MHz, 868MHz
Transmission Range:	80 ft. (25m)
Motion Detector Range:	34 ft. (10m) diameter
Sustaining Charge Time:	3 hours per 24 hours @ 200 lux
Charge Time to Full:	25 hours @ 200 lux
Unoccupied Transmission:	10 and 30 minutes since last motion detection
Operating Life in Darkness:	80 hours (after full charge)
EnOcean Equipment Profile (EEP):	A5-07-01
Minimum Operating Light:	50 lux (for auto-off only)

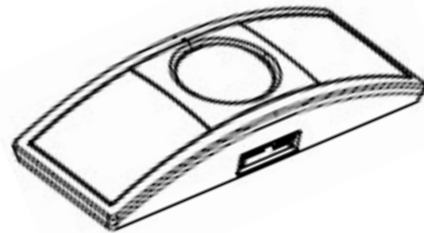
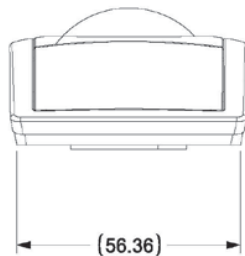
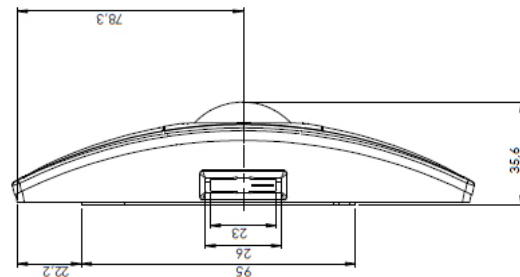
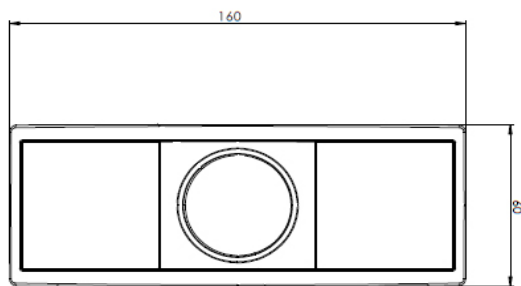
Agency Compliance:	902MHz: Contains FCC: SZV-STM300U IC: 5713A-STM300U 868MHz: CE Certified, R&TTE Compliant
Dimensions:	6.5" H x 2.36" W x 1.47" D (160mm x 60mm x 37mm)
Mounting Height:	7 to 10 ft. (2 to 3m) recommended

[www.molex.com/products/coresync/](http://www.molex.com/products/coresync/)

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## ORDERING INFORMATION

SAP No.	Description
180997-0004	EnOcean Occ Sensor Ceiling Mnt 902MHz NA
180997-0104	EnOcean Occ Sensor Ceiling Mnt 868MHz EU



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