

Sub Desk Occupancy Sensor

Product Overview

Features

Saving energy without sacrificing comfort can be effortless with occupancy based controls. The Sub Desk Occupancy Sensor enables a new level of energy saving control for BMS and workspace occupancy solutions. The occupancy sensor uses radio frequency technology to communicate wirelessly with the iMune® control system or iSpayce(TM) workspace monitoring platform to help reduce a buildings carbon footprint by reducing temperatures, switching off lights or electrical loads when a space is unoccupied.

Being wireless there is no need to run wiring and installation can be completed in a matter of seconds. The Sub-desk mounted Occupancy Sensor is ideal at detecting when a desk is occupied or vacant based on motion in the space underneath the desk.

- Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.
- PIR motion sensor with excellent degree viewing angle lens for maximum efficiency in different room settings.
- Two molded buttons with LED indicator lights can be used to link and configure the device.
- Internal tray accommodates supplemental coin cell battery to allow easy maintenance.



Specifications

Power Supply: CR2032

RF Transmission Range: 80ft. (25m)

Motion Sensing Range: >1m

Battery Life: 6.5 yrs

Motion Transmission Interval: 2 Minutes

Unoccupied Transmission: 10 and 30 minutes since last motion

Heartbeat Transmission Interval (unoccupied) :
Disabled by default
Enabled = heartbeat @ 1 hr interval (after unoccupied messages)

EnOcean Equipment Profile: EEP A5-07-01

RF Communications: EnOcean 868 MHz, EnOcean 902 MHz

Dimensions: 6.30" L x 2.35" W x 1.47" D (160mm x 60mm x 37mm)

Weight: 4.4 oz. (125g)

Mount Height: 2.45 - 3.15 feet (70 - 90cm) recommended

Environment: Indoor use only -10 ° to 40 ° C (14° to 104 ° F)
20% to 95% relative humidity (non-condensing)

Part Number

IST-SENS-ENO-SUBDESK

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