LEVITON®

ODS15-IDW

Smart Sensor, PIR, Wallbox, Occupancy Sensor/Vacancy Sensor, App configurable, 120-277VAC, Commercial Grade, White

Smart PIR Wallbox Sensor, Antimicrobial, App configurable; Auto-ON/Auto-OFF or Manual-ON/Auto-OFF, neutral wire required, 120-277VAC, 50/60Hz; White. Wallplate sold separately.

The Leviton Smart Sensor uses Passive Infrared (PIR) detection technology to monitor a room for occupancy using a segmented, tamper resistent lens. When a person passes in or out of a sensor zone, the sensor detects motion and switches the lights ON. The lights will remain ON as long as an occupant is moving through the sensor zones. The ODS15-Ixx 's vacancy mode features a Manual-ON/Auto-OFF for installations where manual-ON switching is required for energy code applications. Configuration of ODS15-Ixx is made using the Leviton Smart Sensor App from a smartphone or other Bluetooth® enabled Android or iOS device. Simple configuration can also be applied using pushbutton setup for several popular preconfigured options. *Ideal for non-residential and commercial spaces up to 1,100 SF including offices, meeting rooms, and lobbies.*

Do you have a question about an occupancy sensor or vacancy sensor?

Color : ◯ White

UPC Code : 078477010228

Country Of Origin : China

Available Colors :

◯ Ivory

Technical Information

Electrical Specifications

Frequency : 50/60Hz

Input Current : 120V: Standby: 0.2W Max: 0.5W+Load Current - 277V: Standby: 0.3W Max: 0.6 W+Load Current

Load Rating : See Product Specification and Data Sheet

Neutral Wire Connection : Required

Voltage : 120-277 VAC

Environmental Specifications

Storage Temperature Range : -40° to 185°F (-40° to 85°C)

Mechanical Specifications

IP Rating : IP10

Mounting Type : Wall Switch

Size : Height 4.13" (104.9mm), Width 2.12" (53.95mm), Depth 1.53 " (38.862mm), Install Depth .95" (24.13mm)

Switch Type : Single-Pole

Performance Specifications

Coverage (Sq.Ft.) : 1000

Pattern : 180°

Product Features

Standards and Certifications

California Title 24 : Yes

Application : Small Offices|Lobbies|Small Meeting Rooms

Color : White

Feature : App configurable

Grade : Commercial

Mounting : Wall Switch

Product Line : ODS15

Sensor Technology : Passive Infrared (PIR)

Sensor Type : Occupancy / Vacancy

Listings : IECC, UL and cUL listed, FCC, ICC

Testing and Code Compliance : Can be used to comply with ASHRAE 90.1, IECC and Title 24, Part 6 occupancy/vacancy sensing and dimming requirements

Type

Product Type : Smart Sensor

Warranty

Warranty : 5-Year Limited

Features and Benefits

- Can be used to comply with IECC, ASHRAE 90.1, and 2025 Title 24, Part 6 occupancy/vacancy sensing and manual control requirements
- Fits in a standard wallbox and gangable with other units
- Controls General Purpose plug loads up to 20A and LED lighting loads up to 10A
- One relay module for single-level switching
- 180° field-of-view provides approximately 1,100 square feet of coverage
- Maximum sensing distance in front of the sensor is 30-40 feet and 15-20 feet on either side
- Advanced configuration can be performed using the Leviton Smart Sensor App on any Bluetooth enabled Android or iOS device: Set operating mode to Auto-ON/Auto-OFF or Manual-ON/Auto-OFF
- Adjust the sensitivity of the sensor to increase or decrease coverage area
    - Adjust timeouts
    - Activate the nightlight and select nightlight colors
    - Add daylighting hold-off and select target daylighting levels
- Set a security code to lock configuration settings
    - Out-of-the-box configuration default mode: Auto-ON /Auto-OFF with 10-minute time out
- Sensitivity set to 75%
- Nightlight and daylighting disabled

Patents[*]

US11594950

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

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