Smart Wallbox Sensors

Smart PIR Wall Switch Sensor (ODS15-IDx* / ODS15-I1x*)
- 120-277VAC, 50/60Hz (ODS15-IDx)
- 120VAC, 60Hz (ODS15-I1x)
- Combines occupancy/vacancy sensing with ON/OFF switching

Smart PIR 0-10V Dimming Wallbox Sensor (ODD10-IDx*)
- 120-277VAC, 50/60Hz
- Combines occupancy/vacancy sensing with 0-10V dimming

Smart PIR 24V Dimming Wallbox Sensor (ODD24-IDW*)
- 12-24VDC
- Combines occupancy/vacancy sensing with 0-10V dimming for low voltage applications, for use with an OPP20 or OSA20 Power Pack or other 24VDC power source

Smart PIR 1000W Dimming Wallbox Sensor (ODP10-I1x*)
- 120/208/220/230/240/277VAC, 50/60Hz
- Combines occupancy/vacancy sensing with 1000W dimming

* Color change kits available in Black, Red, Gray, Ivory, Light Almond and White.

LEVITON®

Lighting & Controls
20497 SW Teton Ave.
Tualatin, OR 97062

Global Headquarters
201 North Service Road
Melville, NY 11747

www.leviton.com/smartsensors

- Simplify energy management and code compliance
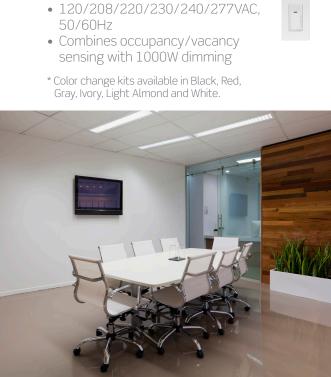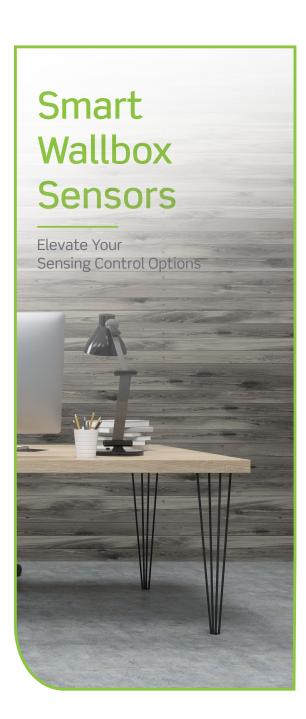- Increase energy savings
- Optimize space functionality
- Improve the comfort of a space for occupants to work or learn

LES-G-10435A/L21-cds
REV DEC 2021

Smart Wallbox Sensors

Elevate Your Sensing Control Options

Smart Wallbox Sensors
Elevate Your Sensing Control Options

Occupancy/Vacancy Sensing | Dimming or Switching Control | Daylighting Hold-OFF

Smart Wallbox Sensors provide a simple sensing and dimming or switching control solution for easy energy savings, local control, and code compliance. Engineered for easy configuration with an out-of-the-box default mode, pushbutton configuration for common room settings, and a Smart Sensor App to enable and configure additional capabilities.

Increased Functionality Without the Complexity
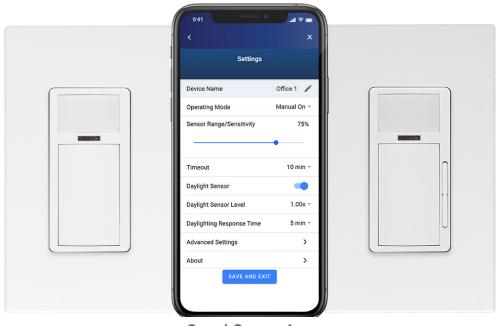
Enhanced Features & Capabilities

- Can be used to comply with ASHRAE 90.1, IECC and 2019 Title 24, Part 6 occupancy/vacancy sensing, dimming, and manual-ON/auto-OFF 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
- Latest PIR technology accurately detects minor motion up to 400sq ft and major motion up to 1,100 sq ft
- Maximum sensing distance in front of the sensor is 30-40 feet and 15-20 feet on either side
- Integrated photocell for daylighting hold-OFF
- Add a Power Pack and Controlled Receptacles for plug load control
- Use the Leviton Push to Pair (P2P) process to create a multi-way system for up to 5 devices
- Antimicrobial treated plastic helps keep the device clean
- Out-of-the-box configuration default mode:
  - Auto-ON/Auto-OFF with 10-minute timeout
  - Sensitivity set to 75%
  - Nightlight and daylighting disabled
- Pushbutton configuration for eight common room settings (per install instructions)
- Advanced configuration can be performed using the Leviton Smart Sensor App on any Bluetooth-enabled Android or iOS device:
  - Set the operating mode for Occupancy (auto-ON/auto-OFF) or Vacancy (manual-ON/auto-OFF)
  - Adjust sensitivity and timeouts
  - Enable the integrated photocell for daylighting hold-OFF and select target daylighting hold-OFF levels
  - Activate the nightlight and select nightlight color
  - Set a security code to lock configuration settings

ODS15-IDx / ODS15-I1x
Combines occupancy/vacancy sensing with switching control

ODD10-IDx / ODD24-IDW / ODP10 - I1x
Combines occupancy/vacancy sensing with dimming control

Smart Sensor App
Enable and configure additional capabilities