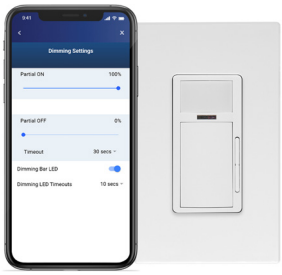
Smart Wallbox Sensors

Combines occupancy/ vacancy sensing with dimming and ON/OFF switching capabilities

Smart Wallbox Sensors provide a simple sensing and dimming control solution for easy energy savings and local control. Multi-tech options will keep lights ON when there's no direct line of sight. Enable and configure additional capabilities with the App.

Smart Wallbox Sensors combine occupancy/vacancy sensing technology with dimming control and ON/OFF switching. Multi-technology models s combine PIR and microphonic technology that “listens” for human activity in the space and will keep the lights ON when motion is detected. The sensors feature simple pushbutton programming for most common options as well as an App for advanced configuration.

Use the Smart Sensor App to adjust the operating mode for occupancy or vacancy as well as sensitivity and timeouts, setup partial-ON and partial-OFF levels along with partial-OFF timeouts, enable the integrated photocell for daylighting hold-OFF, and customize the nightlight feature from a wide selection of RGB colors. The App also allows users to name devices and create a security code to lock configuration settings.



CHALLENGE

Facility Manager wants a simple and attractive solution with robust capabilities that meets code compliance.

- Need for cost-effective, simple to install sensor that offers easy installation and configuration
- Space requires dimming control
- Must meet energy codes for occupancy/vacancy sensing and dimming

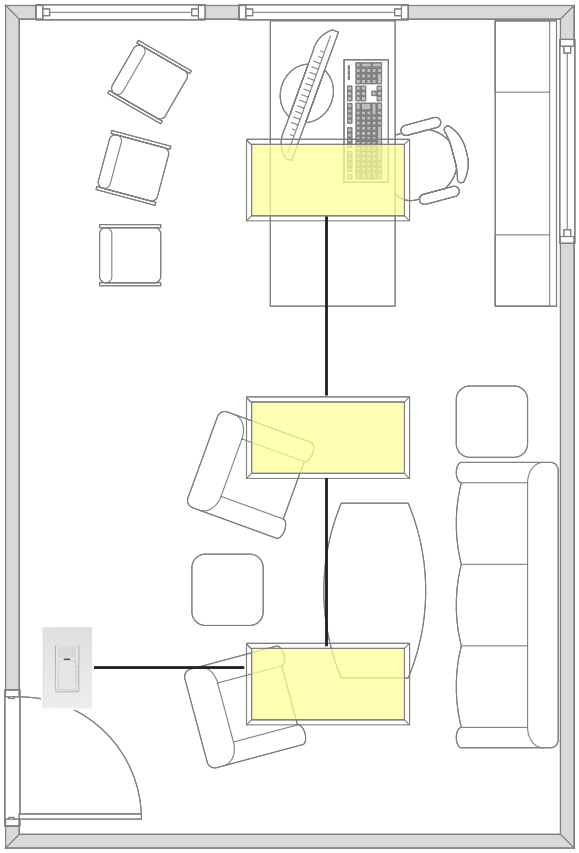
SOLUTION

Smart Wallbox Sensors offer simple energy and labor saving lighting control solutions for multiple applications.

- Smart Wallbox Sensors provide a simple occupancy/ vacancy sensing and dimming solution and fits in a standard wallbox
- App based configuration and customization make for a convenient, affordable solution that meets a range of needs
- Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing, and dimming requirements

LEVITON®

SIMPLE OCCUPANCY/VACANCY SENSING AND DIMMING



WHAT YOU WILL NEED

SMART WALLBOX SENSORS		QTY.
	Smart PIR 0-10V Dimming Wallbox Sensor | ODD10-IDW/ODD10-IDI* For use in applications where occupancy/vacancy sensing and 0-10V dimming control is required	1
ADDITIONAL SMART WALLBOX SENSOR OPTIONS		
	Smart PIR 24V Dimming Wallbox Sensor | ODD24-IDW* For use in low voltage applications where occupancy/vacancy sensing and 0-10V dimming control is required; requires an OPP20 or OSA20 Power Pack for operation	1
	Smart PIR Wall Switch Sensor | ODS15-IDW/ODS15-IDI* For use in applications where occupancy/vacancy sensing and ON/OFF switching control is required	1
	Smart Multi-Tech 0-10V Dimming Wallbox Sensor | ODDMT-MDW/ODDMT-MDI* For use in applications where occupancy/vacancy sensing and 0-10V dimming control is required without direct line of sight	1
	Smart Multi-Tech PIR 24V Dimming Wallbox Sensor | ODDMT-MLW* For use in low voltage applications where occupancy/vacancy sensing and 0-10V dimming control is required without direct line of sight; requires an OPP20 or OSA20 Power Pack for operation	1
	Smart Multi-Tech Wall Switch Sensor | ODSMT-MDW/ ODSMT-MDI* For use in applications where occupancy/vacancy sensing and ON/OFF switching control is required without direct line of sight	1

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

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Visit our website at: www.leviton.com/smartsensors

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