

Multi-Location Control with Smart Wallbox Sensors

Add multi-location control with less complexity

The Smart PIR Wallbox Sensors provide a simple sensing and dimming control solution for easy energy savings and local control. Increased functionality with less complexity with multi-way capabilities.

Smart PIR Wallbox Sensors combine occupancy/vacancy sensing technology with 0-10V dimming control and ON/OFF switching. Smart Multi-Technology Wallbox Sensors combine PIR and microphonic technology that “listens” for human activity in the space and keeps the lights ON when motion is detected. Sensors feature a simple pushbutton programming for most common options as well as an App for advanced configuration.

The Push to Pair (P2P) process can be utilized to create a multi-way system for up to 5 devices. Multiple sensors operate in unison with expand FOV coverage. Additional sensors can be tied to a separate load or act as a remote.



CHALLENGE

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

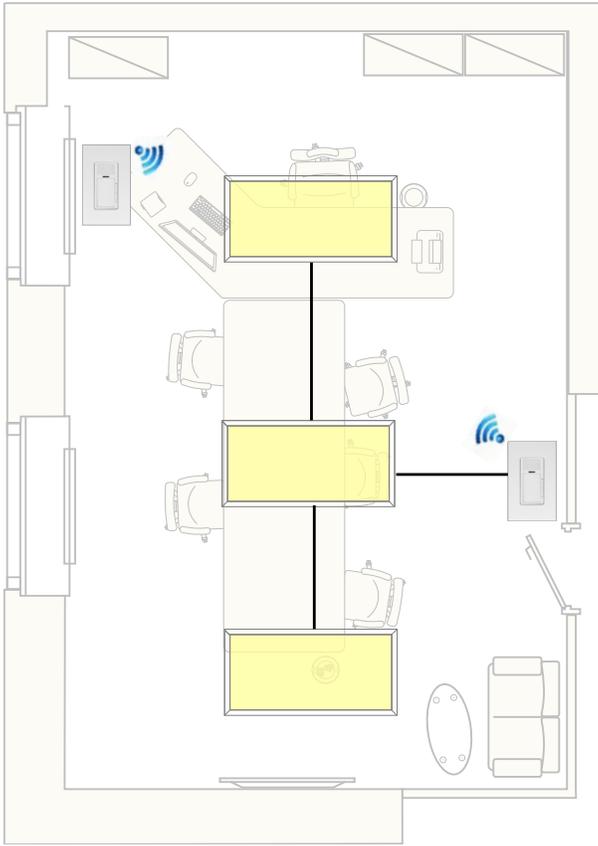
- Need for cost-effective, simple to install sensor that offers easy installation and configuration
- Space requires dimming control
- Needs true 3-way performance so lights can be manually turned off from multi-locations
- Must meet energy codes for occupancy/vacancy sensing and dimming

SOLUTION

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

- Smart PIR 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
- Multi-way system allows for expanded features when sensors are grouped together and operate in unison so each sensor can detect motion and be used for manual control
- Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing, dimming, manual-ON/auto-OFF requirements

SIMPLE OCCUPANCY/VACANCY SENSING AND DIMMING CONTROL SOLUTION



WHAT YOU WILL NEED

SMART PIR 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 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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