

Smart Wallbox Sensors

A music & entertainment venue adds Smart Wallbox Sensors to common areas and office spaces.

The Challenge

A state-of-the-art entertainment venue in Las Vegas needed to add lighting controls to common areas and offices to keep lights ON when spaces are occupied and turned OFF when vacant.

This 875,000 square foot venue needed to meet 2018 IECC Energy Code requirements for automatic shutoff controls, occupancy sensor controls, interior manual controls and more.

The Installation

Leviton Smart Wallbox Sensors were installed in small offices, meeting rooms, storage rooms, break rooms, other spaces throughout the building.

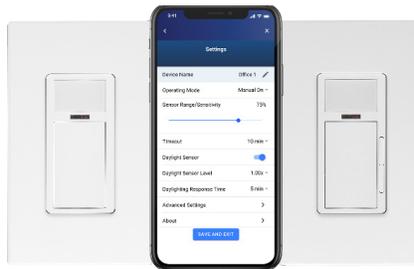
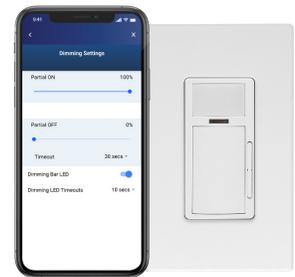
The Solution

Leviton Smart Wallbox Sensors were chosen for this project as a cost-effective solution and for their Leviton-exclusive features:

- Partial-ON and Partial-OFF control
- Multi-room templates using the Smart Wallbox Sensor App
- The 24V version (ODD24-IDW) can be used with a power pack for simple plug load controls
- Push to Pair (P2P) process to create a multi-way system for up to 5 devices with no traveler wiring required
- A nightlight included with every sensor model

Smart Wallbox Sensors

Leviton Smart Wallbox Sensors provide a simple sensing and dimming or switching control solution for easy energy savings, local control, and code compliance.



Meet energy codes and control lights in common areas with Leviton Smart Wallbox Sensors.

The Smart Wallbox Sensors are engineered for standard room settings, and the Smart Sensor App enables and configures the sensor settings.

- Meets IECC Energy Code requirements for sensing, dimming and manual-ON/auto-OFF
- Leviton Smart Wallbox Sensors feature antimicrobial treated plastic to help keep its surface cleaner and prevent microorganisms from degrading the product

Smart Sensor App

The Smart Sensor App can be used to configure and enable additional features like sensor sensitivity, timeouts, daylighting, hold-OFF, partial-ON, partial-OFF, and more. Set operating mode to auto-ON/auto-OFF (occupancy) or manual-ON/auto-OFF (vacancy)

- Adjust sensor sensitivity to increase or decrease the motion-sensing zone
- Select timeouts to meet the intent of the space
- Set a security code to lock configuration settings

Leviton offers spec-ready lighting and control solutions for entertainment venue applications for sensing and dimming applications and energy savings.