

Smart Room Controller with Expanded Field of View

Link multiple Room Controllers together for shared occupancy coverage

Expand occupancy sensing coverage for spaces greater than 2,000 square feet with Leviton Smart Ceiling Mount Room Controllers (SRC).

The Leviton Smart Room Controller (SRC) offers an expanded field-of-view (FOV) for large spaces such as conference rooms and lobbies. Sensing coverage can be expanded wirelessly by networking with other SRCs or Ceiling Mount Sensors (CMS) in the space. The lighting for each zone can be manually adjusted based on the occupant's preference. The SRC and CMS devices feature Ladderless Commissioning™ and programming via the Smart Sensor App. Use the app to network the devices together and expand the FOV or make changes to each sensor's coverage area to increase or decrease the sensor range and fine tune the sequence of operation (SOO) to meet user intent and code requirements.



CHALLENGE

Room size and layout cannot be covered by one sensor to control.

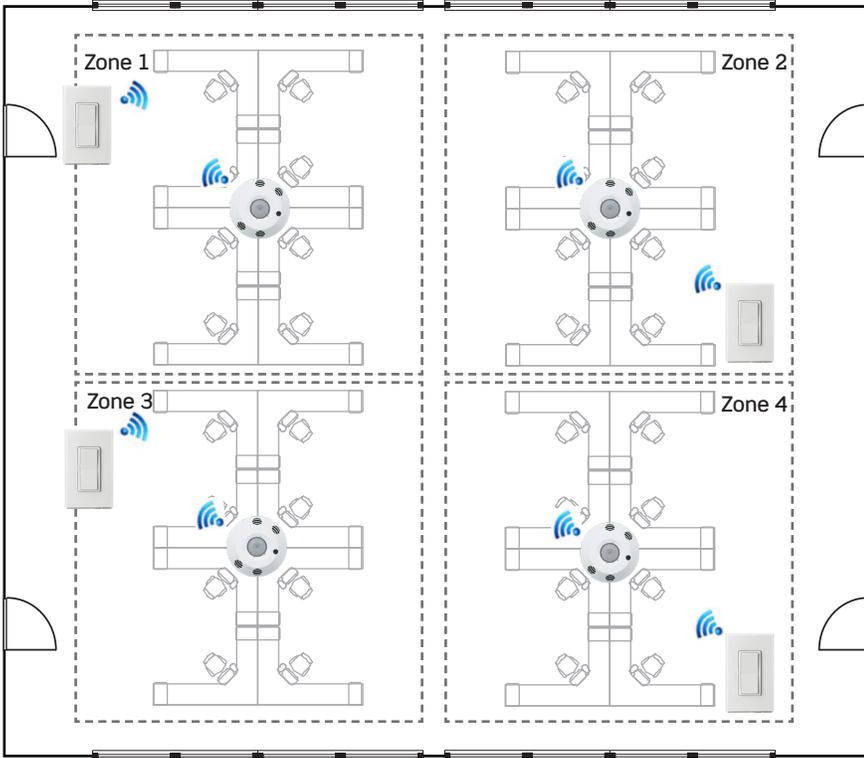
- Must control large open office space (greater than 2,000 sq. ft.) while keeping uniform sensor operation
- Wall stations and dimmers located at entry locations must all be able to control the lighting
- Office contains 0-10V LED lighting
- Must comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 requirements

SOLUTION

Smart Room Controllers can be networked to work together.

- Pair multiple SRCs and/or CMSs together for uniform occupancy control
- Use the Push-to-Pair (P2P) method for wall stations and dimmers in multiple locations to provide multi-way control
- Provides smooth, continuous dimming and control capabilities for 0-10V LED fixture lighting
- Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing and 0-10V dimming

SMART ROOM CONTROLLER WITH EXPANDED FOV SOLUTION



WHAT YOU WILL NEED

SMART ROOM CONTROLLER WITH EXPANDED FOV SOLUTION		QTY.
	Smart Room Controller ACY20-DMW Provides expanded FOV and true 2-zone control for occupancy/vacancy sensing, dimming, and daylight harvesting control for 2,000 sq. ft. coverage	4
	Wireless Companion Dimmer SBK00-CDW Dimming control for multi-way applications	4
	Smart Sensor App Download from the Google Play or Apple App Stores	1

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

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LES-G-10733/A24-aa

