

Wireless Three-Way Switch Solution

Product: WSS10-0Dx, WSS10-GDx, WSS0S-P0x **Article ID:** 121208-tl-01
Wireless Wall Switch Receiver and
Wireless Self-Powered Remote Switch

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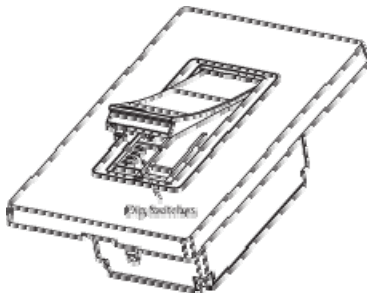
Summary: The purpose of this article is to define the application of the Wireless Self-Powered Remote Switch (WSS0S-P0X) as a three-way switch solution.

Information: The Wireless Sensing Solution system may also be used without the occupancy sensor to provide commercial grade wireless multi-location switching. In this application, significant labor and time savings benefits are realized:

- Eliminates need for new wiring and conduits
- Utilizes existing wiring and switch locations
- Does not require batteries or maintenance
- Operates identically to standard wiring devices
- Takes only minutes to install
- Durability equivalent to commercial wiring devices

The commercial electrical contractor or facilities maintenance engineer may use this system as a reliable and durable alternative to standard electromechanical switches for 120-277V applications.

Below is the procedure for employing Leviton Wireless Wall Switch Receivers and Wireless Self-Powered Remote Switches as an alternative to three-way switch wiring:



- 1- Replace existing switch with Leviton WSS10-0Dx or WSS10-GDx Wall Switch Receiver
- 2- Energize Wall Switch Receiver
- 3- Select dip switch setting for always on operation (insert dip switch setting graphic)
- 4- With the WSS0S Self-Powered Remote Switch in hand, perform the pairing procedure to link the remote and receiver switches (refer to instruction sheet)
- 5- Mount or place Remote Switch in desired location up to 100 feet away from the Wall Switch Receiver
- 6- Project complete

By replacing an existing switch with the Leviton Wireless Wall Switch Receiver, the load will now be manually controlled at this location, as well as respond to on or off commands from up to six Wireless Self-Powered Remote Switches.

Wireless Remote Switches may be installed in electrical boxes, on low-voltage cut-in rings, or surface mounted using the mounting bracket provided with the switch. This allows attachment to a variety of surfaces that would otherwise be impractical or difficult to install standard wired switches: glass, masonry, steel, timber, etc.

Please refer to product data sheets and instructions for additional information and specifications.

Contact: If you have any questions or concerns, please call LMS technical support at (800) 959-6004.

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