

LevNet RF™ Controlling a Fixture with Multiple Switches

Product: LevNet RF Wireless Solutions

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Summary: This document describes how to control a light fixture from multiple locations using multiple switches, both wired and wireless.

- Information:**
1. Use one relay receiver connected to the light and learn it to multiple wireless switches at the desired locations. A relay receiver can learn up to 30 different switches.
 2. Use a 5-wire relay connected to a 3-way wired switch:
 - a. If only 1 wired switch is desired, it should be a 3-way switch. If more than one wired switch is used then 4-way switches are needed. Wiring diagrams are available in the installation guide for the 5-Wire Relay Receiver.
 - b. Teach receiver to respond to 1 or more wireless switches. Use Learn Mode 3 to learn the top and bottom of the switch rocker in Toggle Mode. This results in the relay switching state when either the top or bottom of the switch is pressed which will replicating typical multi-way switching functionality.
 - c. When using the 5-wire relay in conjunction with a 3-way switch, the maximum load capacity is reduced to 3A because the N.C. (normally closed) contacts are used and have a lower current carrying capacity.

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