

Direct Link, and Control Operation

WR5D, WR20D, WR20D-2, and WR20D-EM Relays

The ILC wireless relays can be directly linked to a LSG3-Wireless switch using the 915Mhz radios or linked to a LLEVO-W wireless controller for networking.

Recommended Procedure for Installation and Linking Devices:

1. Install the wireless relay and connect to the load to be controlled.
2. Test operation using relay Control/Link button to toggle the relay ON/OFF.
3. Before installing the LSG3-W wireless switch, refer to procedures below to link the switch to the relay or relays to be controlled.

To Activate Link Mode at a LSG3-W Wireless Switch:

1. Remove the battery and press any key to drain power, then re-insert battery. The LSG3-W switch will stay in link mode for 10 minutes after battery power-up. (Each wireless device transmits a unique ID code to prevent overlapping signals)

To Clear all Settings in the Relay's Link Memory:

This may be needed if the relay has been previously linked.

1. Hold the link button for 8 seconds or until the red and green LEDs flash alternately, and then release the button to clear the memory.

To Link WR5D, WR20D & WR20D-EM Relay:

1. Hold the relay link button for 3 seconds until the Green LED flashes and then release link button. The green LED will remain ON and the relay will turn ON.
2. Press the button on the LSG3-W switch for the desired Zone to be controlled. The Relay will turn OFF and ON to indicate the link was accepted.
3. Press the button on additional LSG3-W switches if needed.
4. Press the relays link button to exit relay linking mode, Green LED will turn OFF.
*The relays link mode times out after 16 seconds of non-activity.

To Link a WR20D-2 Relay:

To Link to Load 1 (Relay-1 / Dimmer-1)

1. Hold the relay link button for 3 seconds until Green LED flashes and then release the link button. The Green LED will remain ON and Relay-1 will turn ON.
2. Press the button on the LSG3-W switch for desired Zone-1 control, Relay-1 will turn OFF and ON to indicate the link was accepted.
3. Press the button on additional LSG3-W switches for Relay-1 / Dimmer-1 if needed.
4. Press the relay link button to exit relay linking mode, Green LED will turn OFF.
*The relays link mode times out after 16 seconds of non-activity.

To Link to Load 2 (Relay-2 / Dimmer-2)

1. Hold the link button for 4 seconds until Red LED flashes and then release the link button, the Red LED will remain ON and Relay-2 will turn ON.
2. Press the button on the LSG3-W switch for desired Zone-2 control, Relay-2 will turn OFF and ON to indicate the link was accepted.
3. Press the button on additional LSG3-W switches for Relay-2 / Dimmer-2 if needed.
4. Press the link button to exit relay linking mode, Red LED will turn OFF.
*The relay's link mode operation times out after 16 seconds of non-activity.

- The link memory is held in the wireless relay or LLEVO-W controller.
- Each wireless relay can be linked to a total of 6 LSG3-W switches and 2 wireless photocells.
- The LSG3-W switch can be linked to an unlimited number of wireless relays.
- All wireless devices operate within the transmitter range of 50-foot line of sight or better.