

ENGLISH

Instructions for RF9500

Product Explanation/Description:

The RF9500 is a battery-operated device that allows you to install a switch / dimmer almost anywhere you desire and control (On/Off/Dim/Brighten) loads/lights wired to ASPIRE RF™ devices using the Association function (i.e. creating a 3-way where a second location is not currently available). The RF9500 can then be used to wirelessly control other hard-wired RF devices such as a switch, dimmer, or receptacle. This wireless control is done by associating the RF9500 with these other hard-wired devices.

Battery installation and replacement:

2 CR2025 batteries are included with each RF9500. Lift the battery latch with a screwdriver to open the battery cover. Remove the plastic inserts from under the battery. (need pictures to illustrate this). Observe polarity when installing the batteries. Re-latch the battery cover.

After the batteries are successfully installed, the LED on the RF9500 will blink for one minute to indicate the device is not included in the RF network. The device will go to sleep after one minute to conserve battery life. When not installed, pressing the ON/OFF button again will wake up the device, and the LED will resume blinking for one minute to remind the installer that the device is still not installed in the RF network.

With normal usage battery life is expected to be 1-2 years.

Programming the RF9500:

The RF9500 must be first installed in the RF network first, and then associated with another hard-wired RF device that is connected to the load. Through association the RF9500 will wirelessly control these other hard-wired RF devices, such as a switch, receptacle or dimmer. One RF9500 can be associated with up to 5 other hard-wired RF devices at one time.

For detailed programming instructions refer to the ASPIRE RF manual included with the Handheld (RFHDCSG) or Table Top (RFTDCSG) controllers.

The RF9500 is included in the RF network by pressing the ON/OFF switch button during the network installation process.

During the association process, the Cooper Controller will prompt the user to wake up the RF9500, which will then allow the association process to occur. To wake the RF9500 press the On/OFF switch once.

Installation instructions:

Can be pasted onto any flat surface using double-sided tape provided.

Can be screwed to the wall using 2 screws and anchors provided. To install the RF9500 beside an already existing installed wall mounted

device, use one RFBS22 inner wallplate for every already existing installed device and the appropriate multi-gang ASPIRE wallplate (9521, 9522, 9523, 9524, 9525 or 9526).

NOTE: Do not install RF9500 over an electrical box. The device must be installed onto a flat surface.

Operating instructions:

The ON/OFF switch on the RF9500 will turn the load ON/OFF when associated with the RF9501 or RF9518 switch or other Z-Wave RF switches.

The ON/OFF switch on the RF9500 will turn the light ON/OFF when associated with a Z-Wave RF Master Dimmer such as the RF9534-N, RF9535-N, and others.

The UP/DOWN dimmer buttons will control the light level when associated with a Z-Wave RF Master Dimmer.

The ON/OFF switch on the RF9500 will turn a receptacle ON/OFF when associated with a Z-Wave RF receptacle such as the RF9505-T or other Z-Wave RF receptacles.

Z-Wave Device Network

Installation Instructions:

This product may be added to a new or existing Z-Wave network. A Cooper Wiring Devices Z-Wave device has a blue LED that will blink when the device is not included in a Z-Wave network. Note: The RF9500 will only blink for one minute following the installation of the batteries, or pressing of the button, in order to conserve battery life.

To include this device in a Z-Wave network, select the command on your Z-Wave controller for inclusion (Install, Add Device, Add Node, Include Device, etc.), then press the switch one time to include it in the network. The LED will stop blinking after the device is successfully included in the network.

To exclude this device from a Z-Wave network, select the command on your Z-Wave controller for exclusion (Uninstall, Remove Device, Remove Node, Exclude Device, etc.), then press the switch one time to exclude it from the network. The LED will start blinking.

This product works with other Z-Wave products from different vendors and product categories as part of the same network.

This product is not a listening node as it is a battery powered device and is allowed to go to sleep to conserve battery life.

Therefore it will not perform the repeater function typical of other Z-Wave devices.

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1: This device may not cause harmful interference, and
- 2: This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

FCC CAUTION:

Any changes or modifications not expressly approved by Cooper Wiring Devices could void the user's authority to operate the equipment.

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