

Important: Read all instructions prior to installation.

LED Controller with Wireless RF Remote

Parts Included

- 1 - LED Controller
- 1 - Wireless Remote
- 1 - CR2025 3V Battery

Specifications

Dimming	64 levels
Brightness Shortcut	6 shortcuts
Working voltage	DC5~24V
Output current	5 Amps
Remote control mode	RF Wireless
Battery	3V CR2025
Remote frequency	433.92MHz
Remote distance	>15m at open area
FCC ID	2ACJPRM03

Wireless Remote Functions

1. Turn On/ Standby

Press to turn on unit or switch to standby mode. At power on, unit will automatically turn on and restore to previous setting.

2/3. Brightness Adjust

Press BRIGHT+ to increase brightness and press BRIGHT- to decrease brightness.

4. Brightness Shortcuts

Directly switch to 100%, 80%, 60%, 40%, 20% or 10% of full brightness.

Controller Installation

1. Power Supply Wiring

The main unit can work at DC 5V to 24V power supply. The red cable (or inner pole of DC jack) should be connected to positive and black cable (or outer pole of DC jack) to negative. Make sure the power supply voltage matches the LED strip requirement, incorrect voltage may damage strip.

2. LED Output Wiring

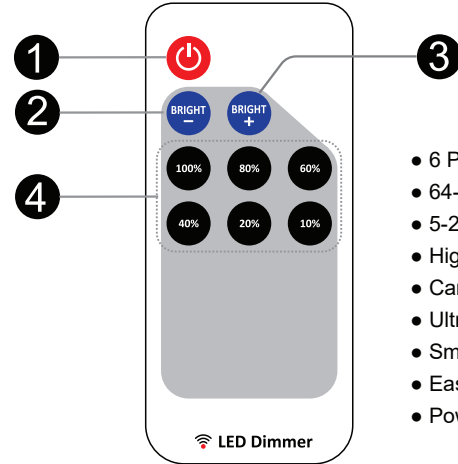
The red cable should be connected to LED positive and black cable to negative. Use LC2 male connector on controller to plug in female LC2 connector on LED strip.

The peak output current is 5 amperes.

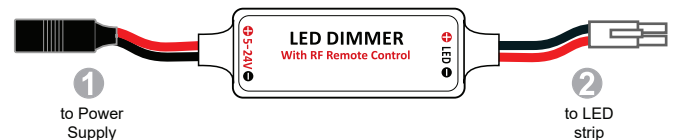
CAUTION! Do not short circuit or overload the LED outputs, this may lead to permanent damage!

FCC 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. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



- 6 Preset Dimming Levels
- 64-level Dimmer
- 5-24V Wide Voltage
- High Current Output
- Card Type RF Remote
- Ultra Slim Design
- Smooth Dimmer Effect
- Easy Remote Pairing
- Power off Memory



Remote Pairing Options

1. Using Remote Controller

Please remove the battery insulator before using. The remote uses a 3V CR2025 battery. The RF wireless remote signal can pass through barriers, so it's not necessary to aim at the main unit when operating. For proper receiving of the remote signal, please do not install the main unit in metal enclosures.

2. Pairing New Remote

Up to 3 wireless remotes can be assigned to operate the LED controller. Additionally, each individual wireless remote can be assigned to an unlimited number of controllers. The following steps show how to assign a new remote to the LED Controller:

1. Disconnect the power to the LED controller, wait 5 seconds, and reconnect.
2. Within 5 seconds of reconnecting the LED Controller, press the "100%" and "60%" buttons simultaneously.

3. Free Remote Pairing Mode

Up to 3 wireless remotes can be assigned to operate the LED controller. The following steps show how to assign a new remote to the LED Controller:

1. Disconnect the power to the LED controller, wait 5 seconds, and reconnect.
2. Within 5 seconds of reconnecting the LED Controller, press the "ON/OFF" and "BRIGHT+" buttons simultaneously.

