

Important: Read all instructions prior to installation.

Single Color LED Dimmer with Radio Frequency Remote Controller

Parts Included

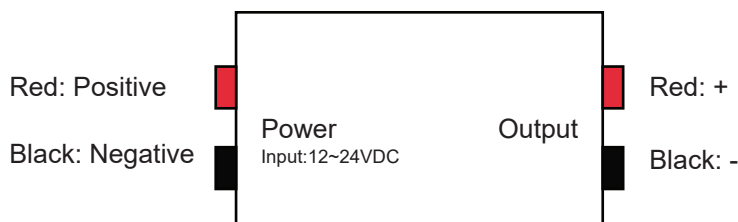
- 1 - LED Dimmer
- 1 - 27A 12V Battery
- 1 - Wireless Remote

Specifications

Supply Voltage:	12~24VDC
Product Size:	L3.93in x W2.2in x H1.34 (100mm x 56mm x 34mm)
Max load current:	8 Amps
Output	1 channel
Net Weight	100g
Working Temperature	-4° ~ 140°F (-20° ~ 60°C)
Static Power Consumption	< 1 Watt
Output Power	96 Watts (12V) / 192 Watts (24V)
Function	Dim LED product from 0~100% using PWM with RF remote or push buttons on controller
FCC ID	2AFRVC433RMT5



Dimmer Diagram



Button Functions

1. ▼ Decreases brightness
2. ▲ Increases brightness
3. ⏻ Turn ON/OFF the dimmer, when off it will retain the last dimming level

Safety Information

1. Supply voltage of this product is 12~24VDC, do not exceed
2. Shorting output wires may cause damage to dimmer
3. Always observe proper polarity when connecting power and load
4. For indoor use only — this product is not waterproof or weatherproof

Description

Universal single color LED dimmer can dim any 12~24VDC LED products from 0 to 100 percent using a Pulse Width Modulation (PWM) circuit. Connects with a Radio Frequency (RF) remote control with push buttons for stepped intensity adjustment range. Maximum load is 8 Amps, and includes spring terminal connectors for power in and out connection.

Remote Pairing

Controller and Remote come pre-paired ready for use. To pair remote to additional controllers, simply press ▲ and ⏻ buttons on remote at the same time within 6 seconds of apply power to controller. LEDs will flash indicating pairing was successful.



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.

