RF Single Color Dimmer

Before installing this product，Please read this manual carefully. Ensure full understanding of this specification to avoid unnecessary damage and additional costs.

Product Description

RF single color LED dimmer is dedicated to adjust the brightness of LED lights, which adopted the most advanced PWM (Pulse-Width Modulation) digital brightness-adjusting technology at present, users can use the RF wireless remote control to control the brightness in the distance, it is suitable for LED Strip and other low-power constant voltage LED products. it can extend life tenure of LED and energy-saving.

Technical Parameters

Working temperature	-20-60℃
Supply voltage	DC12V~24V
Output	1 channel
External dimension	L115*W56*H34 mm
Packing size	L121*W85*H46 mm
Net weight	110g
Gross weight	130g
Static power consumption	<1W
Output current	<8A
Output power	5V:<40W, 12V:<96W, 24V:<192W

External Dimension

（Controller）

（Remote control）

34mm

56mm

115mm

INPUT:DC12~24V

LED Single Color Dimmer

OUTPUT

58mm

30mm
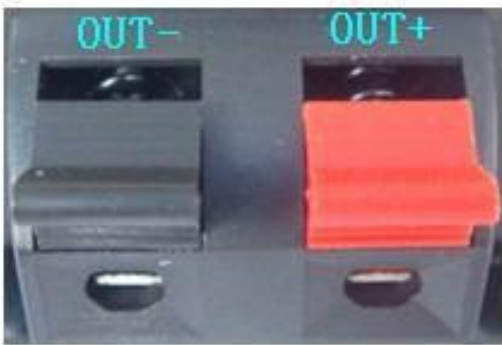
（Packing size）

46mm

85mm

Interface Specifications

Power input interface:

Adopt red and black clips for interface
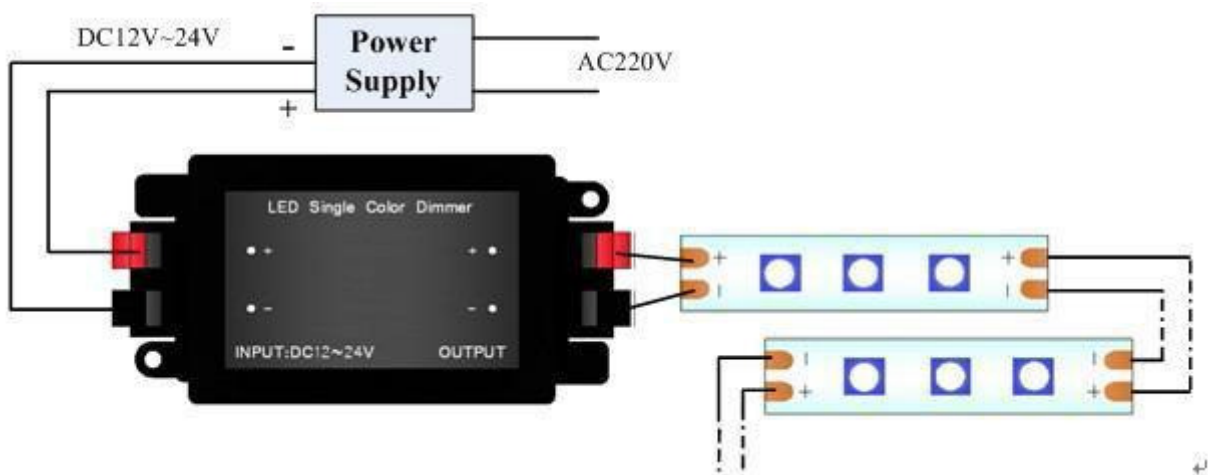
Load output interface:

Adopt red and black clips for output interface

Direction for use

● Connect the load wire at first, following by the power wire; Please ensure short circuit can not occur between connecting wire before you turn on the power；
● Adopt wireless control, each press, the light flash one time, its function as follows:

Symbol	Button Name	Instruction
	Brightness up	When the controller is on, press this key to increase the brightness of the output load.
	Brightness down	When the controller is on, press this key to increase the brightness of the output load.
	On/off	The output switch, turn on or off the controller output at any state.

Typical Applications

⚠ Notes

1. Supply voltage of this product is DC12V~24V, never connect to others or AC220V.

2. Lead wire should be connected correctly according to grade that connecting diagram offers.

3. This product is not to overload;

4. Warranty of this product is three year, but exclude the artificial situation of damaged or

overload working.