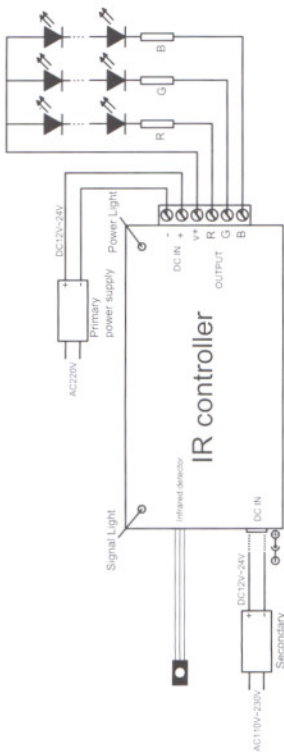
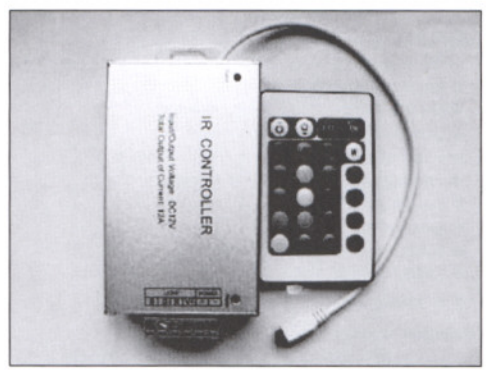


USER MANUAL



NOTE:
Only one power supply needs to be connected to the controller, primary or secondary power supply.



Summary

This infrared controller adopts the advanced micro control unit. It is used for controlling a variety of lamps whose source of light is LED. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on; it has many advantages such as low price, easy connection and simplicity to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control.

Technical parameters

- ◆ Working temperature: 0~70 °C
- ◆ Supply voltage: DC12V~24V
- ◆ Output: Three CMOS drain-open output
- ◆ Connecting mode: common anode
- ◆ External dimension: L130 X W65 X H24 mm
- ◆ Packing size: L137 X W98 X H47mm
- ◆ Net weight: 160g
- ◆ Gross weight: 166g
- ◆ Static power consumption: <1 W
- ◆ Output current: <4 A (each channel)
- ◆ Output power: 12V: <144W, 24V: <288W

Direction for use

1. Connect the load wires at first, following by the power wires; Please ensure that short circuit can not occur between connecting wires before you turn on the power.
2. In order to receive the infrared control signal normally, it is necessary to ensure that there is no barrier between the remote control and infrared detector.

- Static :brightness dynamic :speed adjust button; up direction
- Static :brightness dynamic :speed adjust button; down direction
- Close the load output
- Open the load output
- seven color jumpy change
- three gradual change
- seven gradual change
- three color jumpy change

Other buttons: Display the corresponding color of the button on the remote control panel

Attentions:

1. Operating voltage of this product is DC12V~DC24V; Please specify the required voltage on order;
2. Never connect two wires directly in case of short circuit;
3. Load wires should be connected correctly according to the connecting diagram offers;
4. Don't peel off the label on the controller in case any indication of information will be missed;
5. Warranty of this product is one year. In this period, we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.
6. There are two kind of output types. Anyone of them can be chosen for order.

