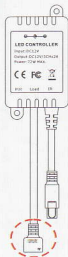


# User Manual



Output line kinds

		
Flat 4 core	Waterproof interface	Scattered line interface

## Summarization

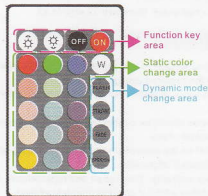
This infrared controller adopts the advanced micro control unit. It is used for controlling various LED-sourced lamps. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light etc. It has many advantages, such as low price, easy connection and easy operation.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

## Technical parameters

- Supply voltage: DC5V □ DC12V ■ DC24V □
- Output channels: 3 channels
- Output current: 2A MAX. of each channel
- Output power: DC5V/30W DC12V/72W DC24V/144W
- Connecting mode: common anode ■ common cathode □
- External dimension: L50xW35xH22mm
- Working temperature: -20-60°C

## Control method

- The remote control panel description.



- ◆ Adopt IR remoter to control the led controller, which has 24 buttons, the function of each button as the table below:

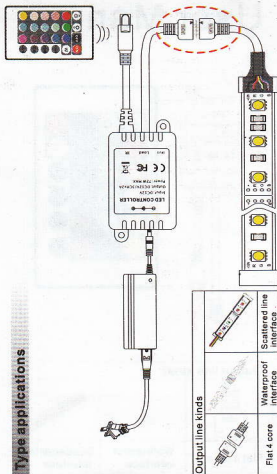
Brightness +	Brightness -	Off	On
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	3 color jumpy change
Static dark yellow	Static cyan	Static brown	3 color fade change
Static yellow	Static light blue	Static pink	7 color fade change
Static straw yellow	Static sky blue	Static purple	7 color jumpy change

#### Direction:

When switching to four dynamic mode (7 color jumpy change, All fade out & fade in, 7 color fade change, 3 base color jumpy), the button of "Brightness +" / "Brightness -" means the speed of light change is up / down, there are 32 step in all.

#### Attentions

1. Operating voltage of this product is DC5V/DC12V/DC24V, Please specify the required voltage on order.
2. The two wires should never be connected directly in case of short circuit.
3. Load wires should be connected correctly according to the connecting diagram offers.
4. The label on the controller should not be peeled off in case of missing indicated information.
5. One year warranty, Free repair and replacement for quality issue but excludes artificial damage or overload work.



Type applications

Scattered line interface	Waterproof interface	Flat 4 core
--------------------------	----------------------	-------------