
Product Specifications

Model number: JM-RFL20

Products name: Aluminum RF 20 Keys RGB controller



Product Description:

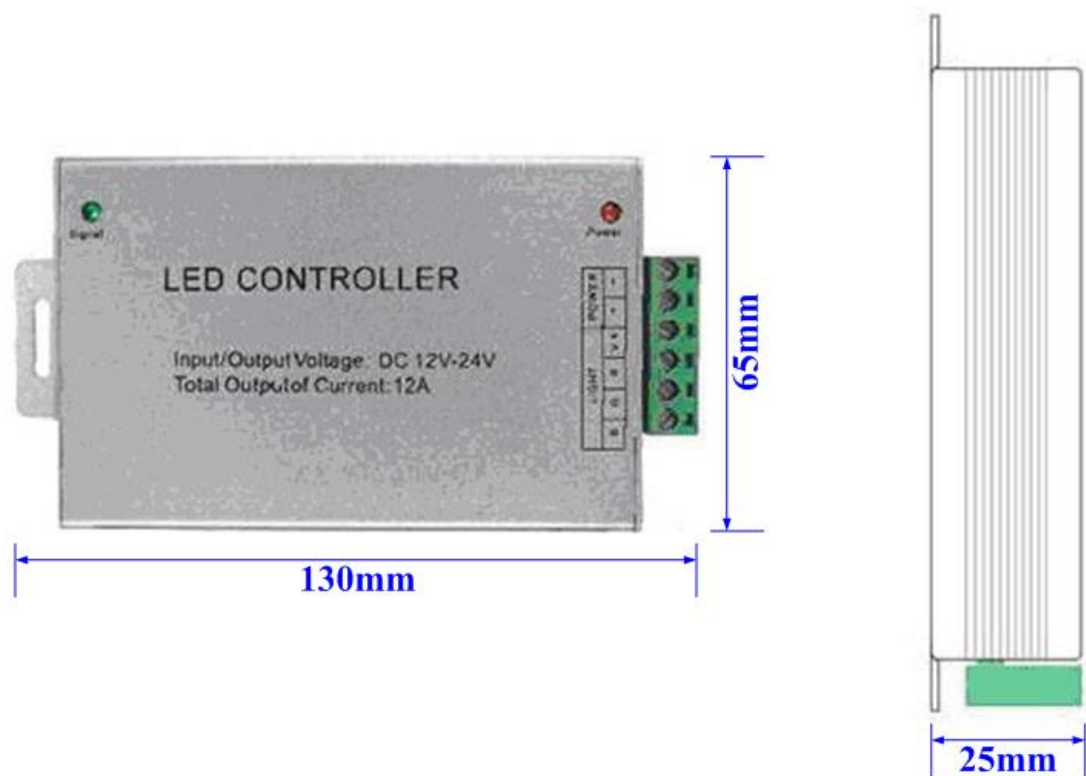
Aluminum RF 20 Keys RGB controller adopted the advanced computer control chip. Its mainly used to controlled all kinds of constant voltage led lights,such as:LED source, LED strips,led wall washer,wall Glass curtain lights,etc.It integrated with easy connection,simple manipulation and power off memory function.User can choose the 7 color jump, fade,fash mode ,and the lights brightness are adjustable according to the user actual requirement.

Technical Parameters:

- Working temperature: -20-60℃
- Input voltage: DC12~24V
- Output: 3 circuit
- Connection mode: Common anode
- Controller size: L130×W65×H25mm
- package size: L135×W80×H54mm
- Net weight: 180g
- Gross weight: 210g
- Static power consumption: <1W
- Output current: <4A/ch or <8A/ch (optional)
- Output power: 12V/4A < 144W; 12V/8A< 288W; 24V/4A< 288W; 24V/8A< 576W

External dimension:

(controller size)



(remote control size)



Connection description:

Power input interface(port 1):



Adopt the DC power seat as a power input interface.

Power input interface(port 1):



Adopt the plug seat with screw.

Load output interface:




Adopt the plug seat with plug.

Direction for use:

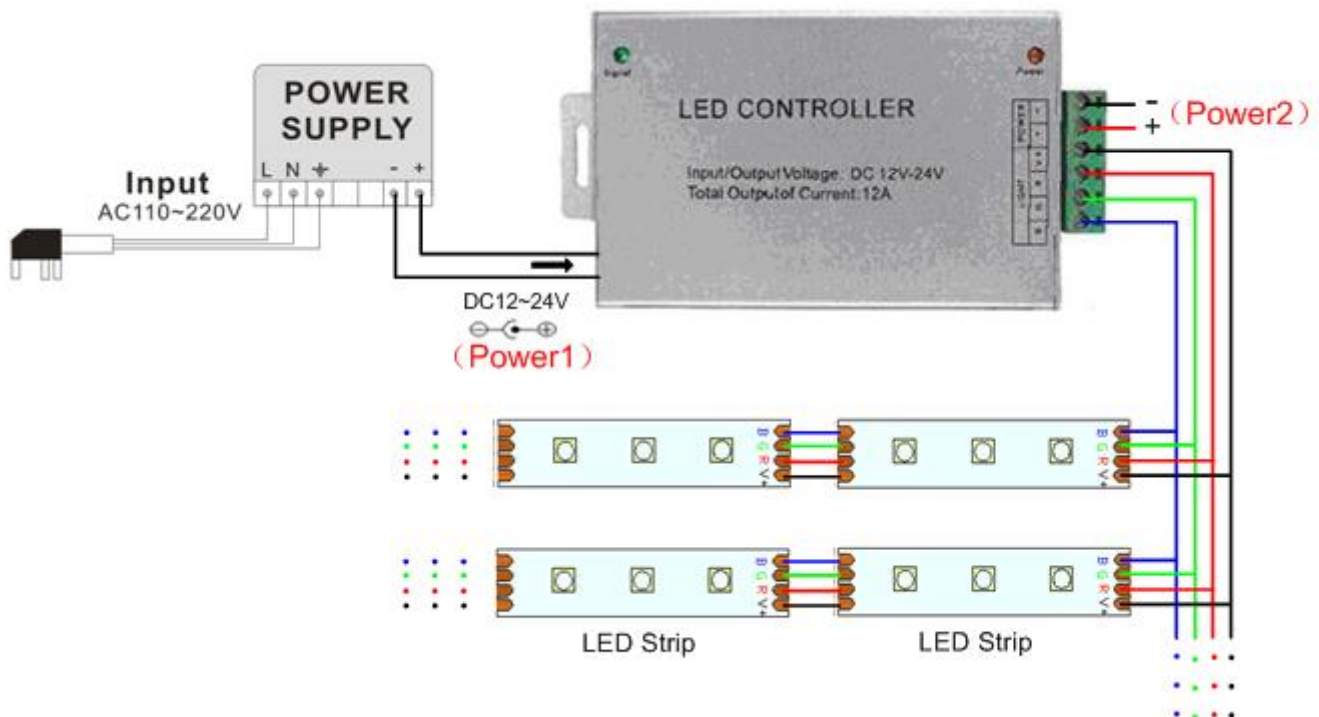
- Connect the load wire at first, following by the power wire; **Please ensure short circuit can not occur between connecting wire before you turn on the power;**
- Adopt wireless control method, 20 keys in total, function of each button as below:
- Press each time, the green light flash one time, indicating that has entered the next state.
- Standard color changes as follows:

Brightness +	Brightness -	pause	ON/OFF
Static red	Static green	Static blue	Static white

Static orange	Static yellow	Static Cyan	Static purple
Auto run	Three color jump	Three color fade	Speed +
Flash	Seven color jump	Seven color fade	Speed -

● This RF20 keys controller have match code version and not match code version for optional. For the match code version, if you want to match code again, just simply need to press  within 6 seconds when power the controller. (remarks: this function just for the match code version only)

Typical Applications:



Cautions:

- 1、 This products Input voltage is DC12-24V, other input voltage are not allowed.
- 2、 Lead wire should be connected correctly, according to the wire color and the connecting diagram offers.
- 3、 Overload are prohibited.