



Product Specifications

Model number: JM-MINI-RF44

Products name: RF LED CONTROLLER



Product Description:

This mini RF 44-key RGB controller adopts the advanced micro control unit. 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 low cost, easy connection, simple manipulation and others advantages. User can choose the mode of fade, strobe, Blasting flash, flicker, and other Static color model. What's more, this controller have the characteristics of small volume, easy to carry, etc, its popular amount the many markets.

Technical Parameters:

- Working temperature: -20-60°C
- Input voltage: DC5-24V
- Output: 3 circuit
- Connection mode: Common anode
- controller size: L40.0×W12.0×H5mm
- remote size: L85×W52×H7mm
- Net weight: 35g
- Gross weight: 40g
- Static power consumption: <0.5W
- Output current: <2A*3A(each circuit)
- Output power: 2V:<72W, 24V<144W

External dimension:

(Controller size)

(Remote size)

Connection description:



Power input :5.5x2.1mm female DC connector

Signal output port:2.54mm female 4 pins

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;**
- Operation: you will receive infrared remote control in front of infrared receiver to ensure that there is no barrier between the remote controller and receiver.
- The key functions are as below:

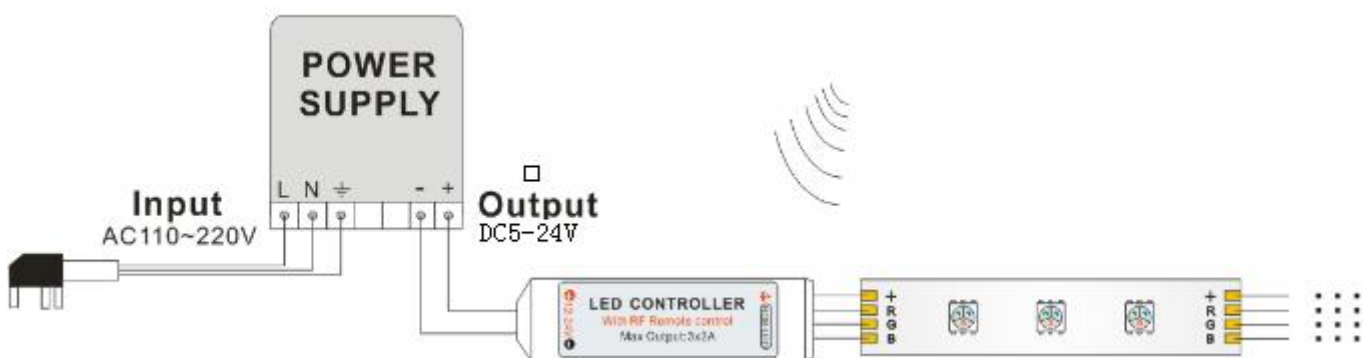
Brightness +	Brightness -I	Pause/Run	On/Off
Static red	Static green	Static blue	Static white

Static orange	Static light green	Static dark blue	Static milk white
Static dark yellow	Static cyan	Static lyons blue	Static white pink
Static yellow	Static light blue	Static purple	Static green-white
Static light yellow	Static sky blue	Static brown	Static blue white
Increase red	Increase green	Increase blue	Speed up
Decrease red	Decrease green	Decrease blue	Speed-down
DIY key1	DIY key2	DIY key3	Automatic change
DIY key4	DIY key5	DIY key6	Flash on and off
3 color jump change	7 color jump change	3 color fade change	7 color fade change

Supplement: About DIY key, when it's pressed first time, will enter the DIY color mode, you can adjust the color per the 6 keys at above to increase or decrease the R/G/B color by yourself freely (if other key is pressed this time, will jump out from DIY color mode). And you can save the color which you have adjusted by pressing the DIY key once again. When next time this key is pressed, it will show the color you saved last time.

There are 6 DIY keys, so you can save 6 colors you like. They are all Independent, have no effect each other. For example: if you press DIY key1 first, and then press DIY key2, DIY key1 will be invalid, until DIY key2 is pressed once again, current color will be saved.

Typical Applications:



cautions

- 1、 This products Input voltage is DC5-24V, 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.

FCC Caution:

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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.