



T-LED RF 28 Keys RGB Controller User Guide

[Home](#) » [T-LED](#) » T-LED RF 28 Keys RGB Controller User Guide 

Contents

1

T-LED RF 28 Keys RGB Controller

2

Product Description

3

Technical Parameters

4

Connection description

5

Remote control function

6

Direction for use

7

Documents / Resources

7.1

References

8

Related Posts

T-LED

T-LED RF 28 Keys RGB Controller



Products name:

Aluminum RF 28 Keys RGB controller

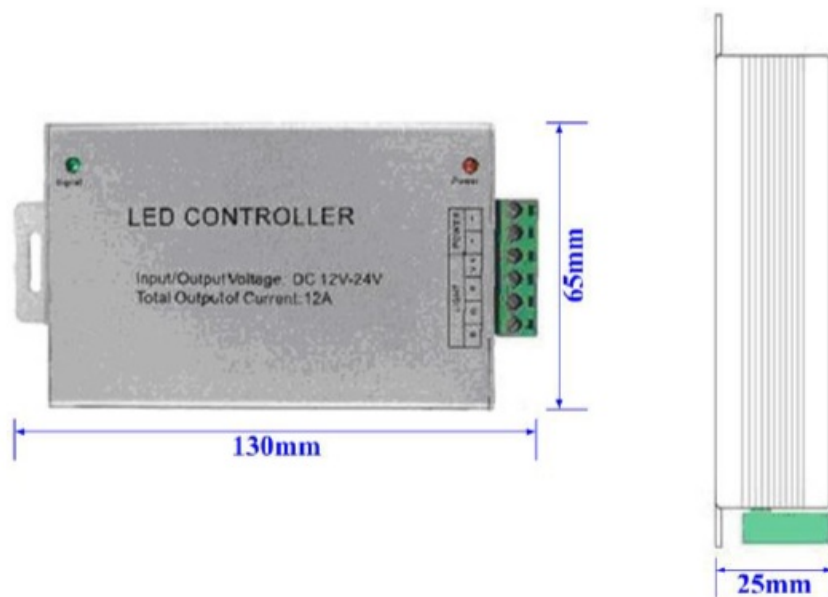
Product Description

Aluminum RF 28 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 × H55mm
- Net weight 190g
- Gross weight 210g
- Static power consumption: <1W
- Output current:<4A/ch or <8A/ch (
- Output power 12V/4A < 144W 12V/8A< 288W 24V/4A< 288W 24V/8A< 576W

External dimension:



(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):



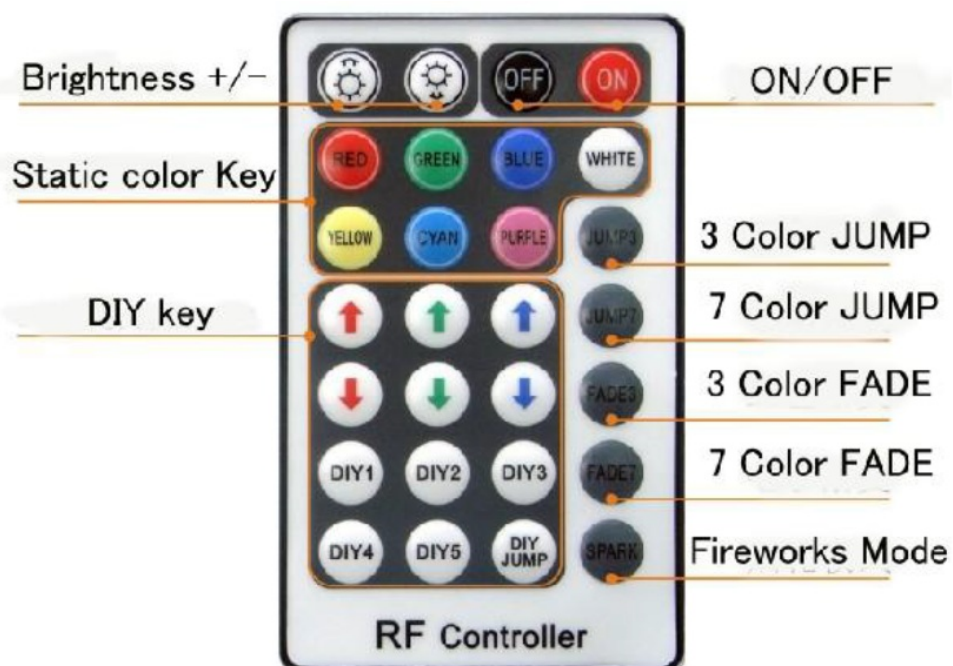
Adopt the plug seat with screw.












Load output interface



Adopt the plug seat with plug.

Remote control function



RF 28 key remote control function		Key function details specification
	ON/OFF	Turn ON/OFF the controller.
	Speed/brightness adjust key	Press this two keys to increase/decrease the brightness when in Static mode ;press these two keys to increase/decrease the changing speed when in dynamic models.
	Static color mode hot key	Can be choose the red fast by the hot key
	DIY brightness adjust key	Press the DIY key to address the Green,Red,Blue color brightness to choose the specific color
	DIY mode key	Press this Key to save the DIY color you adjust be the DIY brightness adjust key
	DIY JUMP Cycle Mode button	Press this key to realize all the color setting by DIY to JUMP
	3 color JUMP Hot key	Press this key can be realized the 3 color jump fastly.
	7 color JUMP Hot key	Press this key can be realized the 7 color jump fastly.
	3 color FADE Hot key	Press this key can be realized the 3 color fade fastly.
	7 color FADE Hot key	Press this key can be realized the 7 color fade fastly
	SPARK Dynamic mode Hot key	Press this button can achieve fireworks effect model.

Direction for use

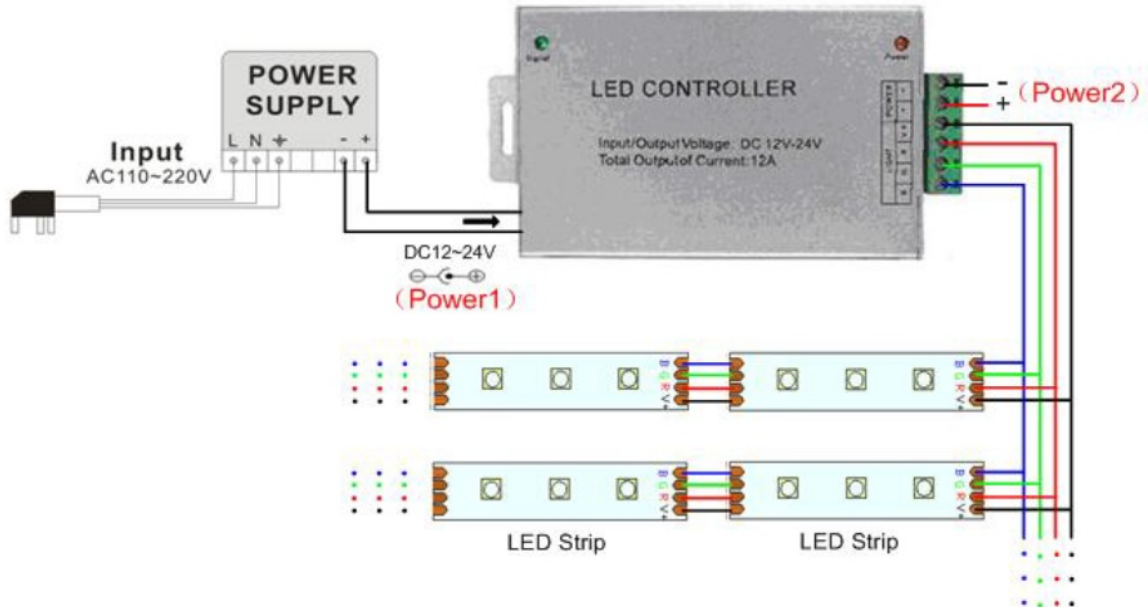
Connect the load wire at first, following by the power wire; Please ensure short circuit can not occur between connecting wire before you turn on the power

Adopt wireless control method, 28 keys in total, function of each button as below:

Brightness +	Brightness –	pause	ON/OFF
Static red	Static green	Static blue	Static white
Static orange	Static cyan	Static dark blue	milk-white
Static yellow	Static light blue	Static purple	Green-white
Static light yellow	Static sky blue	Static brown	Blue-white
Red brightness +	Green brightness +	Blue brightness +	Speed +
Red brightness –	Green brightness –	Blue brightness –	Speed –

DIY 1	DIY 2	DIY 3	Auto
DIY 4	DIY 5	DIY 6	stroboflash
3 color jump	7 color jump	3 color fade	7 color fade


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.

Documents / Resources

<div data-bbox="137 1471 280 1480"> Product Specifications </div> <div data-bbox="137 1487 280 1491"> Product name: RF 28 Keys RGB Controller </div> <div data-bbox="161 1496 255 1570">  </div> <div data-bbox="137 1574 280 1599"> <p>Product Description</p> <p>The RF 28 Keys RGB Controller is a small, compact electronic device that is used to control the RGB color of the LED lights. It is a simple, easy-to-use device that can be connected to a variety of LED lights. The device is powered by a 3V battery and has a single push button. The button is used to cycle through the different colors of the LED lights. The device is also compatible with a variety of different LED light strips and modules.</p> </div> <div data-bbox="137 1606 280 1671"> <p>Technical Parameters</p> <ul style="list-style-type: none"> • Model: RF 28 • Power: 3V • Current: 10mA • Voltage: 3V • Frequency: 433MHz • Range: 100m • Color: Red, Green, Blue • Size: 20mm x 15mm x 5mm • Weight: 0.5g • Material: PCB, SMD • Package: 100pcs <p>External dimensions</p> </div>	<div data-bbox="316 1543 1337 1608"> <h2>T-LED RF 28 Keys RGB Controller [pdf] User Guide</h2> <h3>RF 28, RF 28 Keys RGB Controller, Keys RGB Controller, RGB Controller, Controller</h3> </div>
---	--

References

- User Manual

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.