

4-key RF aluminum shell controller



Model: AP-044RF name: 4-key RF aluminum shell

Overview

4-key RF aluminum shell controller is a universal RGB controller, which adopts the Advanced PWM (pulse width modulation) control technology at present; It can control all four-wire three-loop (common anode) LED colorful lighting products, brightness and color change frequency adjustment and 22 change modes, just like the magician around, it is at will, colorful and changes at one touch. Rendering the atmosphere of the party, creating a unique, warm and romantic color atmosphere. It is mainly applicable to the lighting control of constant voltage series products such as RGB LED light bar, Light Band and module.

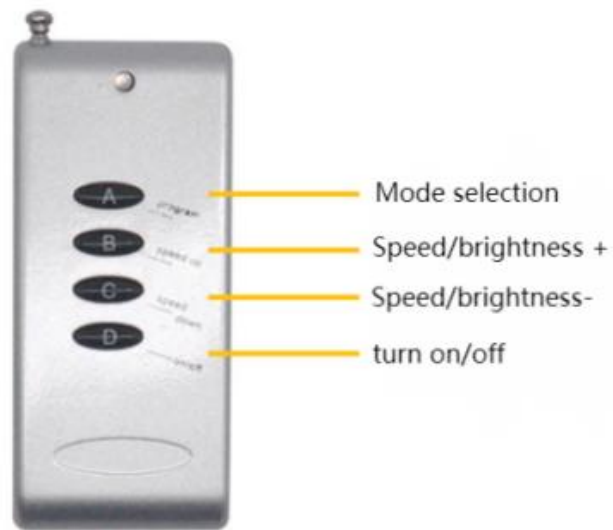
Product Application

Suitable for indoor and outdoor places such as home color and atmosphere embellishment, KTV private rooms, hotels, stages, casinos, cafes, shopping malls, birthday parties, home cinemas, holiday days, etc.

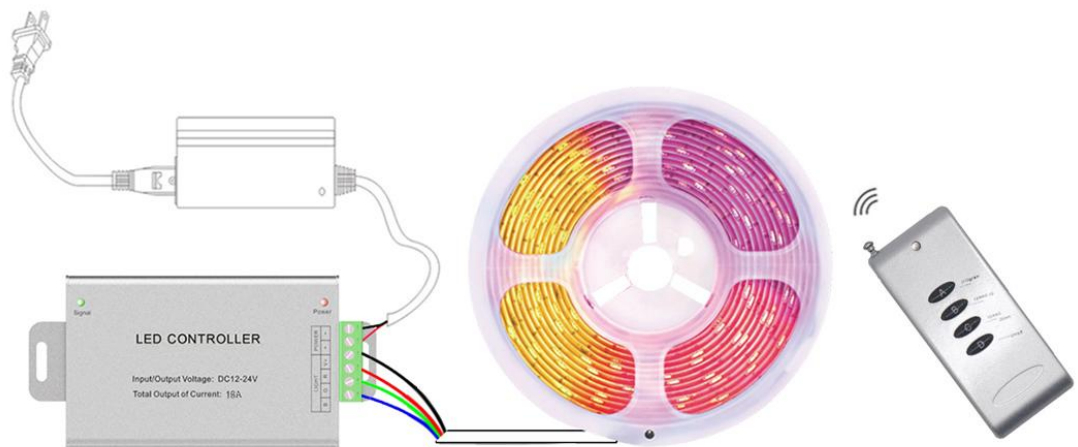
Product Parameters

Controller	
Operating voltage	DC 12V~24V
Output Current	6A*3CH
Output mode	Three CMOS pole outputs
Static power consumption	<1W
Remote control	
Operating voltage	DC12
Output Current	<30mA
Operating frequency	315MHz or 433MHz
Modulation method	ASK for amplitude modulation
Transmit power	<50mW
Oscillation resistance	4.7M
Working mode	433 RF

Product Description



Product link diagram



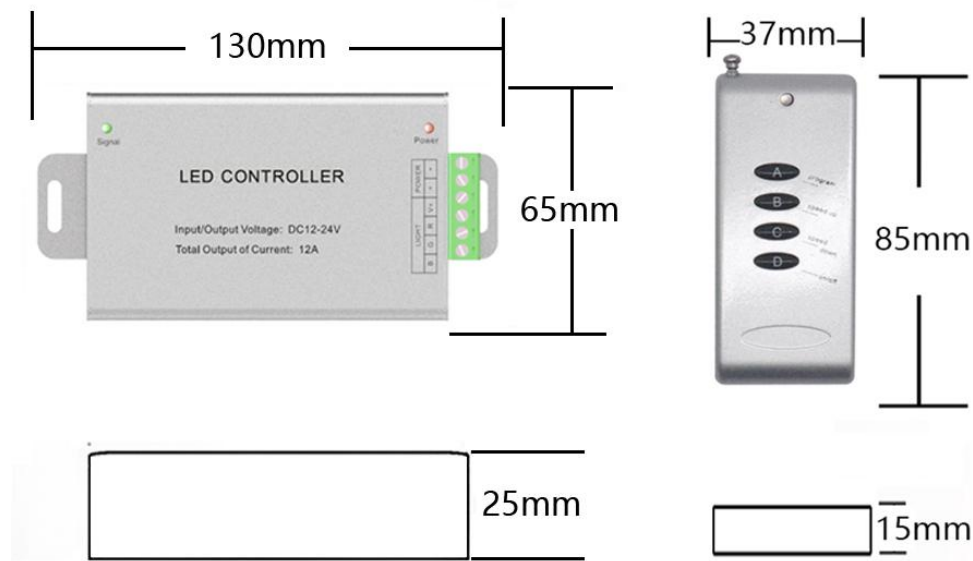
Schema table

No.	Mode	Remarks	No.	Mode	Remarks
1	Static red	Adjustable brightness	12	Dynamic Red	Adjustable speed and
2	Static Green		13	Dynamic Green	
3	Static Blue		14	Dynamic Blue	
4	Static yellow		15	Dynamic yellow	
5	Static purple		16	Dynamic purple	
6	Static cyan		17	Dynamic cyan	
7	Static White		18	Dynamic White	

8	Three-color jump	Adjustable speed and brightness	19	Red and blue gradient	brightness
9	Seven-color jump		20	Red and green gradient	
10	Three-color gradient		21	Green and blue gradient	
11	Seven-color gradient		22	Colorful gradient	

Size

1. Product size



2. Packing size



White box size	Weight/set	Carton size	Weight box (50/set)
L135*W83*H55mm	0.17kg	L420×W290×H300mm	9.5kg

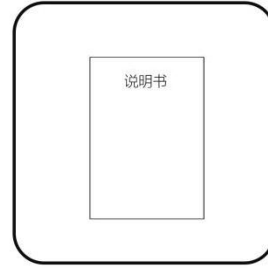
Product Accessories



Remote



controller



instruction

Installation Precautions

1. Please debug and install this product by personnel with professional qualifications.
2. This product cannot be waterproof and needs to avoid sun and rain. If installed outdoors, please use a waterproof tank.
3. Good heat dissipation conditions will prolong the service life of LED controller. Please install the product in a well-ventilated environment.
4. Please do not install and use such products in lightning, thunder, strong magnetic field or high voltage.
5. Please check whether the output voltage of the LED power supply used meets the requirements of the product voltage range.
6. The diameter of the used wire must be sufficient to load the LED lamps connected, and ensure that the wiring is firm to avoid accidents caused by overheating of the wire or poor contact.
7. Before power-on and debugging, ensure that all wiring is correct to avoid lamp damage caused by wiring errors.