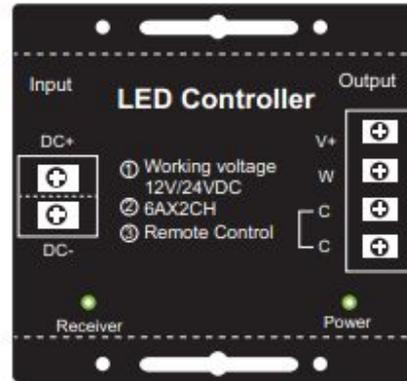


Product Specifications

Product name: Rf Touch Remote Color temperature Controller



Introduction:

This Rf Touch Remote Color temperature Controller is one of a newly design LED Touch remote controller of Our factory. Using the latest capacitance touch technology and unique appearance design, Looks Simple, intuitive ,it realize of the effect of remote dimming control.This controller provide two channels output,the two channels can be adjusted at the same time,and any channel can be adjusted independently.This controller is integrated with the advantage of easy connection, stable Rf transmission just with little Interference, and long lifespan.This controller is with short circuit protection function,when meet short circuit, its green indicating light will be twinkling in a fixed frequency to indicate the user.what's more,Its with automatically restore function after short circuit protection,this personalized design can make the user experience another different sense.

main characteristic:

- ① Novel,fashionable,unique,noble appearance ,High sensitivity with good feeling.
- ② The touching ring is sensitive, the temperature color is Very intuitive appear in the touch ring,user can choose the color temperature they prefer easily.Beside, this remote can be touch single point or to touch continually to realize choosing the color temperature.
- ③ Low power consumption, long lifespan, can be touch infinite times , overcome the shortcomings of traditional key short lifespan.
- ④ With auto Resting function,it will be turn into Resting state after 20 seconds with touching the remote control,this function can Realize saving electricity and prolong the battery lifespan.
- ⑤ With auto Resting function,it will be turn into Resting state after 20 seconds with touching the remote control,this function can Realize saving electricity and prolong the battery lifespan.
- ⑥ Stable remote,long remote distance.

Technical parameters:

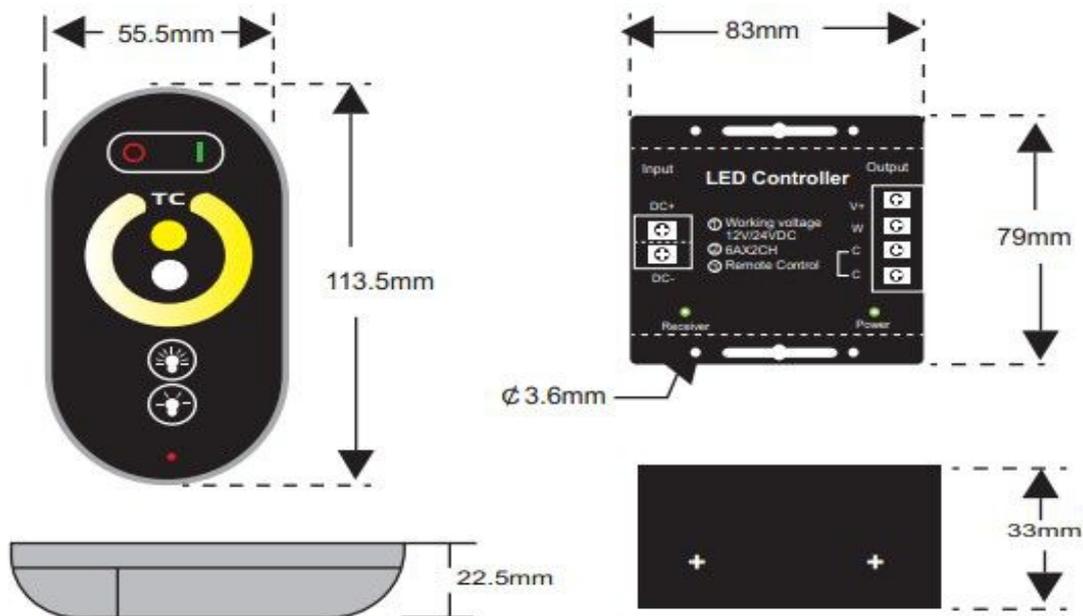
Controller:

Working temperature: $-30^{\circ}\text{C}\sim+60^{\circ}\text{C}$
Supply Voltage: DC 12V-24V
Output: 3 channels N-MOS Drain open output
Connection mode: common anode
Static power consumption: $<0.5\text{W}$
Output current: $6\text{A}\times 2\text{Ch}=12\text{A}$ 6A(Each channel)
controller dimension: L83 X W79 X H33 mm
Package size: L205XW135XH45mm
Net Weight: 168g
Gross Weight: 392g

Remote Control:

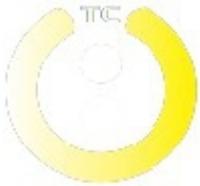
Working temperature: $-30^{\circ}\text{C}\sim+60^{\circ}\text{C}$
Power supply mode: 2pcs NO.7 Battery
Supply voltage: 3V
Static power consumption: $<0.09\text{mW}$
Static current: 30uA
Operating current: 20mA
Remote-controlled distance: $>20\text{M}$
Stand-by time: 6 months

External dimension:



Remote control Function instruction:



Button	Function
	<p>The left one is OFF button,the right one is ON button, At any time just need to gently touch this two buttons,than can make it open or closed.</p>
	<p>The above one is the “Warm light output control”button.Touch this key can make it single way Warm light output.</p>
	<p>The below one is the “Cold light output channel Control” button, Touch this button can make it single way Cold light output.</p>
	<p>Touching ring is as the chart on right shows,, Touch the are outside of this circle is the dead space, without button function; To slide the touching ring by clockwise ,the warm light will be become darker, and the cold light become more bright;To slide the touching ring by Counterclockwise the Cold light become darker,and the warm light become more bright.</p>
	<p>Brightness+ key, Increase output luminance.</p>
	<p>Brightness- key, Reduce output luminance.</p>

Connection Instruction:



DC+: For power input + (power supply voltage 12v-24v)

DC-: For power input -

V+: For Load Common anode

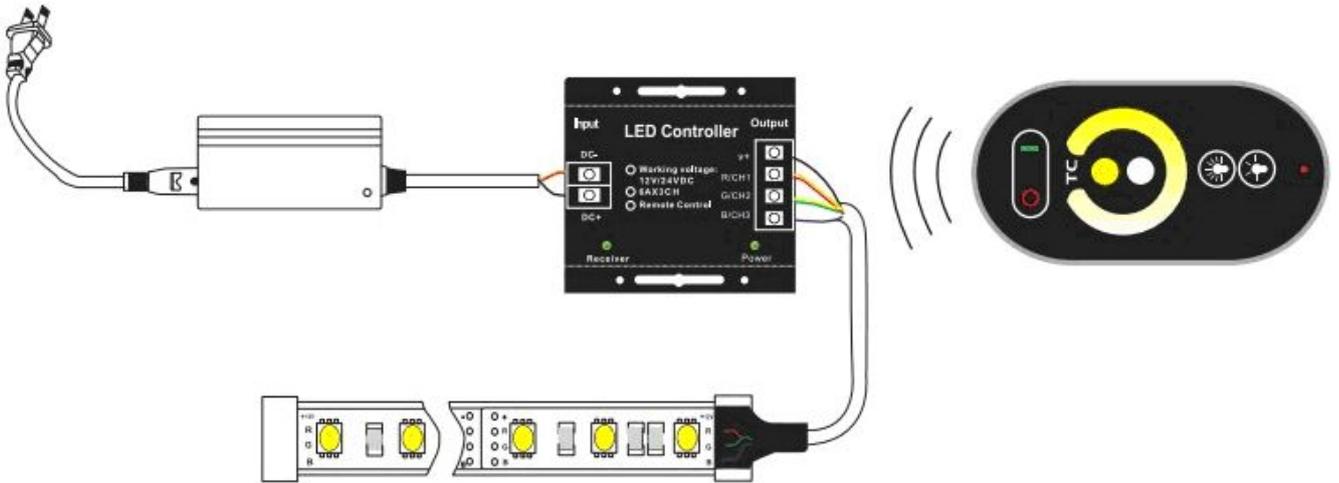
W: Warm light output port

C: Cold light output port

Power: Red indicating light is for power light, when the power on it will be turn on.

Receiver: Green indicating light, normally it will be in the state of OFF, it will be twinkle when received Signal From the remote. When the controller output meets short circuit, the green indicating light will be twinkle in a Fixed frequency to indicate the user.

Typical Applications:



Notes:

1. The use of power and load voltage, current, power must be consistent with the product.
2. Please make the connection like the diagram above (to connect the load wire first, than to connect with the power), In the process of operation please avoid short circuit.
3. This product warranty is 12 month, But not including the damage by people and other reason caused by over load working.