

LED Touching Controller User Manual

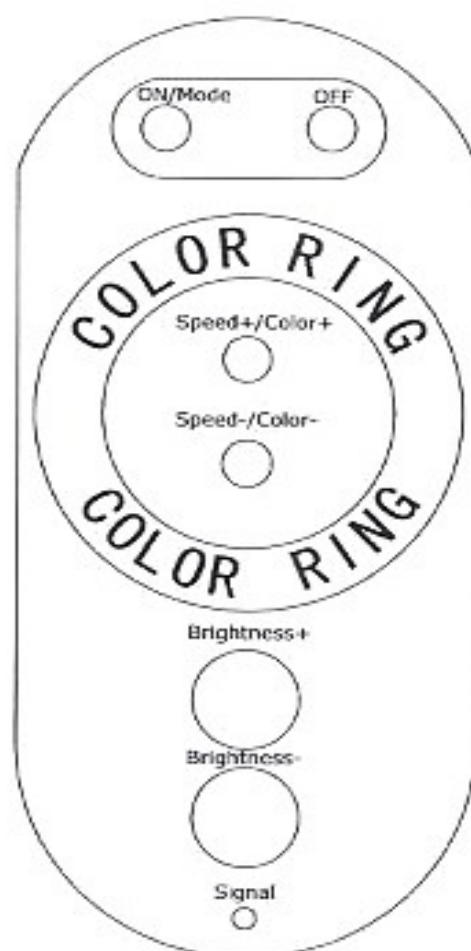
I Summarization

The product is a new generation of LED touching controller independently developed by our company, high sensitivity, stability for superior performance and low power consumption and other advantages. Adopting advanced touch design, through your fingers gently slipping color ring you will experience perfect touch control effect. This product is fashion, beautiful, also it has many advantages such as good performance, easy connection and simplicity to use, and the memory storage function. simultaneously, you can adjust brightness, speed, static color and various dynamic changes in lighting effects through wireless touch remote control. And according to the actual need of customers, it can realize jumpy changing, gradual changing, troboflash and other effects of change. This product is suitable for any occasion whose source of light is LED, for example, LED module, LED flexible strip, LED point source, LED wall washer lamp, glass curtain wall lamp, etc.

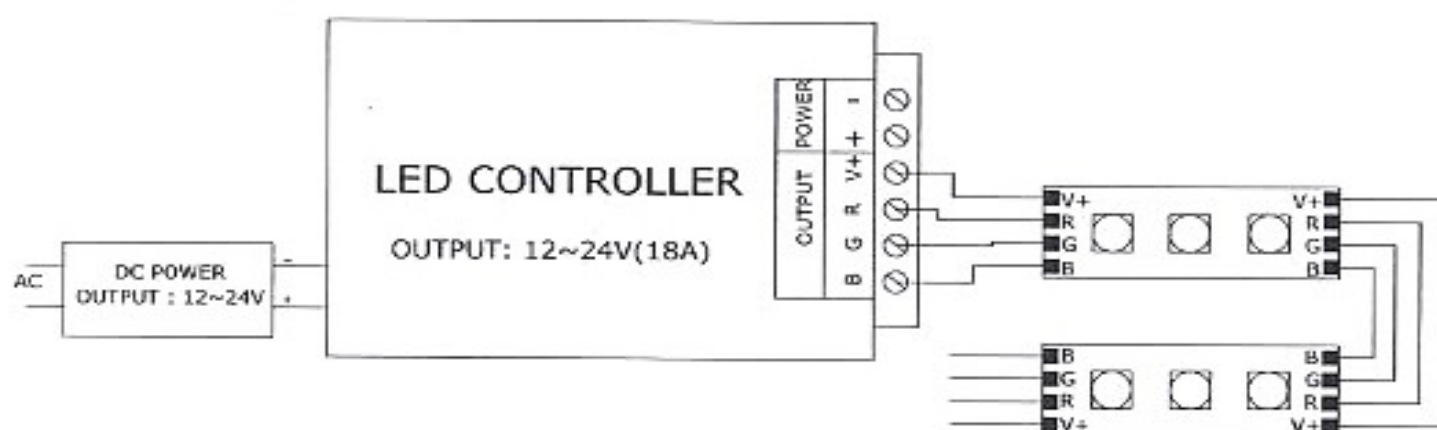
II Technical Parameters

Working temperature	-20~60℃
Input voltage	12V~24V
Output	3 channels
Connecting mode	Common anode
Static power consumption	<0.5W
Output current	6A(each channel)
Output power	12V:<216W, 24V:<432W
Frequency of RF remote controller	433.92MHz

III Direction for use



Connecting Chart



Type			
Net weight	152g	190g	180g
Gross weight	204g	240g	210g
Packing size	L156 * W126 * H26mm	L156 * W126 * H26mm	L145 * W95 * H48mm

The function of each button as follows

Name of key	Instruction	Remarks
ON/Mode	ON in any time,when static under 20 seconds, the key will be automatically go to sleep,then it's as awakening key	22 modes in total.
OFF	Off in any time	
Color ring	Touch any color you wish	In any mode, touching the Color ring will be into ring mode.
Color/Speed+	The Color will be dark ,Speed will be up, when you touch the key in any state	Color darker for ring mode,speed up for dynamic modes
Color/Speed-	The Color will be dim, Speed will be down, when you touch the key in any state	Color dimmer for ring mode, speed down for dynamic modes
Brightness+	The Brightness will be brighten when you touch the key in any state	Brightness for dynamic modes and static modes,but ring mode and color light crossfade
Brightness-	The Brightness will be dim, when you touch the key in any state	

Matching

To match the remote control to the receiver (You do not need to do this when first out the box). Press "Brightness -" Key once when first switched on within 3 seconds. The light will blink 3 times to indicate that the remote control is matched.

Clearing Code

Press "Brightness +" Key once when first switched on within 3 seconds, the light will blink 6 times if clearing is successful.

IV Tips:

1. Supply voltage of this product is DC 12V~24V.
2. Lead wire should be connected correctly according to connecting chart.
3. Warranty of this product is one year, the product failure occurred due to human factors is not in free warranty.
4. Before connecting the electricity, ensure no short circuit. The installation location ensure no damp, direct sunlight and higher temperature, etc.

V、Common Problems:

Problems	Possible cause	Solution
1.Lamp does not light after power	Power cord is not properly connected or there's not output switching power supply	Connect the power cord properly or replay the power
	Lamp power cord is not connected or short circuit	Connect lighting power cord
2.After connecting some of the loads of the controller don't work	The connected load is too large, leading to burn some of the components of the controller	Replace parts of components or replace the controller
3.The touch remote control is not sensitively enough	You may have touched the color ring or the key while loading the batteries	Please reload the batteries