

Product Specifications

Product Name: Touch Panel Color Temperature Controller



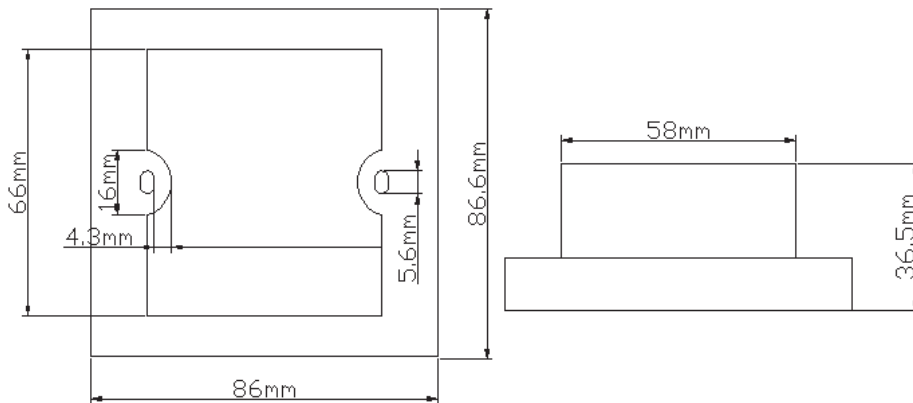
Summarization

Touch panel controller is our new research and development of new high-end controller, the glass panel design, appearance beautiful, vogue. Adopting high precision capacitance touch control chip, increased the touch sensitivity, reduces by mistake triggered. It is used for control of the led lighting lamps and lanterns, for example: point light source, soft article light, wash wall lamp, glass curtain wall lamp, etc.; Has the wiring convenient, use the advantages of simple; Can be realized cold light , warm light, such as white light effect change.

Technical Parameters

- Working temperature: -20-60 °C
- Supply voltage: DC12~24
- Output: 3 channels
- Connection mode: common anode
- External dimension: L86 X W86X H36mm
- Packing size: L90 X W90 X H45 mm
- Net weight: 125g
- Gross weight: 150g
- Static power: <1W
- Output current: <4A(each channel)
- Output power: 12V<96W,24V<192W

External Dimension:



Interface Specification



- ① POWER: GND
- ② POWER: VCC
- ③ OUTPUT: VCC
- ④ OUTPUT: A
- ⑤ OUTPUT:
- ⑥ OUTPUT: B

Controller instruction:

1.Touch panel have 2 buttons and a pulley, the keys function as follows:



: you could turn on/off controller at any time;



: the color change button,there are 7 modes of change for you to choose;

: Multicolor pulley touch key, static mode choose key, more than 64 touch points.

The button has two functions:



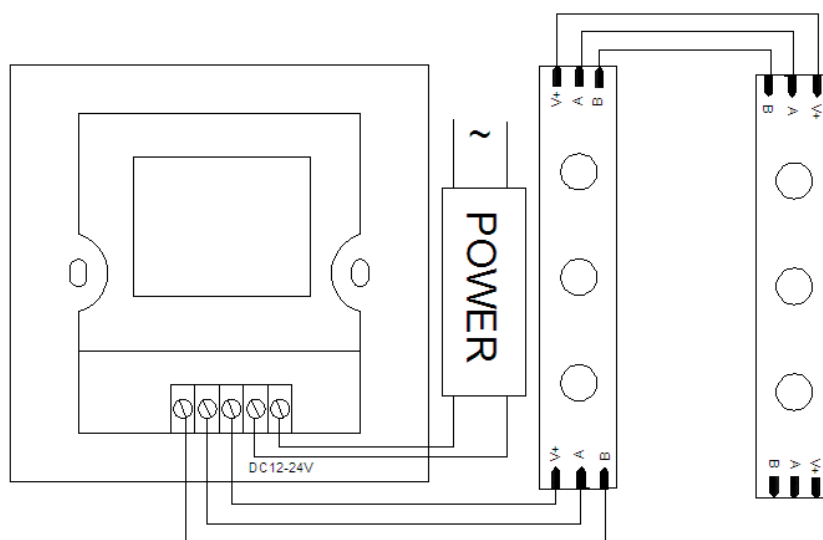
①Pulley static color choice key, so when the current control mode is M key mode (color), if must realize pulley static color, can press this key.

②Pulley color switch key, can change from 64 kinds of static colors (as the pulley shown))

2. Changes of M key on the touch remote as below:

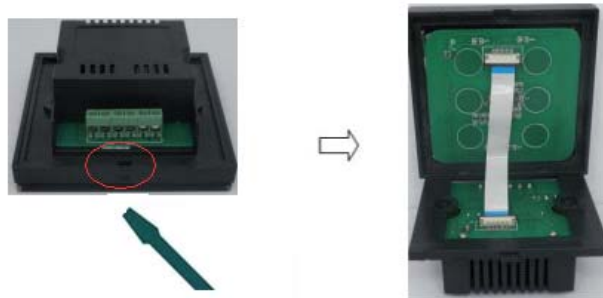
Mode number	Function	Remark
1	warm white	
2	warm white +20% Cold White	
3	warm white +40% Cold White	
4	warm white +60% Cold White	
5	warm white +80% Cold White	
6	White	
7	Cold White +80% warm white	
8	Cold White +60% warm white	
9	Cold White +40% warm white	
10	Cold White +20% warm white	
11	Cold White	

Typical Application



Installation Method

1. open the touch panel
 (1) as shown in figure, use screwdriver in touch panel gently pry gaps, Take the panel;



(2) as shown in figure: the flat cable taken down. Open the lock connection seat, take the flat cable

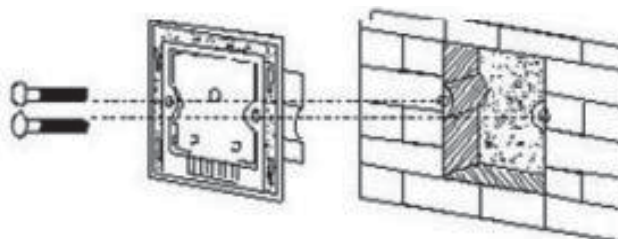


2. wiring

In the Typical Application. Reference typical application circuit.

3. installation switch base

As shown in figure, connected line will touch installed on the wall in the cassette controller, Screw in screw, make fixed in the wall, will be installed base to the wall.



4. cover touch panel

According to step up good row line, lock flat cable lock, cover panel.

Remarks:

- 1, 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;**
- 2, Power supply voltage range is DC12~24V, more than voltage range maybe will burnout the controller.