Touch RF 86 panel CCT SPI controller Instruction

(2700K-6500K full color temperature stepless dimming)



Basic parameters

- 1、Working voltage: 5-24v
- 2 Max Control points: Max to 2132 1Cs.
- 3、 Effect mode: 26 effects, with special effects such as running water before startup andbackflow aftershutdown.
- 4、Color temperature level: 2700K-6500K full color temperature stepless dimming, allowing forany color temperature, running, trailing, or gradient, Adjustable brightness.
 - 5. Remote control distance: 20 meters.
- 6. Battery model: "CR2025" (batteries can be purchased by searching for CR2025 on majole-commerce websites).
- 7、it can be equipped with multiple remote control linkage controls, and can learn codinggrouping control. Multiple controllers can use remote controls in the same place withoutinterfering with each other.

Remote control button operation instructions:

ON/OFF	On/Off	MODE+	SPEED	SPEED	Adjusting speed	MODE1	First mode
Α	Auto Play	MODE-	BRIGHT	BRIGHT	Adjust brightness	c/cw/w	Three color
							light switching

Color temperature circle: Sliding the circle can adjust the color temperature.

Reset function: Press and hold the "MODE1" button for 3 seconds to restore the factory default mode (turn on light, flow water, turn off light reflux mode), and the speed and brightness will also return to the default size.

Key lock function: When the light is off, press and hold the "C/CW/W" button in the lower right corner for 3 seconds to lock the button. After locking, only the ON/OFF key can be used, and

other buttons cannot be used (to prevent tampering). Press and hold again for 3 seconds to release the lock. (Note: It is necessary to turn off the lights first, and then press and hold the "C/CW/W" button to be effective).

Controller adjustment Led point quantity method

When the light is off, long press the "MENU" key for 5 seconds to enter the adjustment led point quantity menu. At this time, adjust the led points quantity by pressing the "MODE+" key and the "MODE-" key. The "MODE+" key is increase points and the "MODE-" key is reduce points. Long press to adjust quickly. After adjustment, press the "ON/OFF" key to save and exit. maximum can be adjusted to 2132 ICs.

Matching code and code clearing between controller and remote controller A. Matching code operation method:

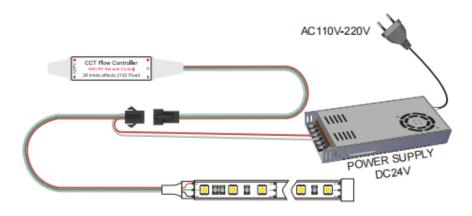
- 1. Disconnect the controller from the power supply first.
- 2. Press and hold the "MODE+" key and do not release it. At this time, plug the controller into the power supply, and the light bar flashes three times. The matching coding is successful. A controller can match five remote controller, that is, it can controlled by six remote controller at the same time

Note that it is not one-to-one matching. If you want one-to-one matching, you need to clear the code first and then matching coding.

B. Clear the code restore the operation method controlled by all remote controllers:

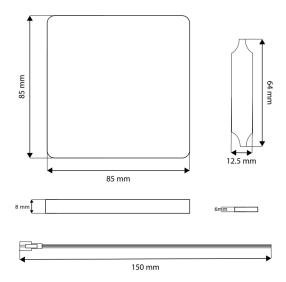
If you need to clear the code and resume being controlled by all remote controllers, repeat the above methods, press and hold the "SPEED" key without releasing, and connect the controller to the power supply. At this time, the light bar flashes slowly for three times, and the code clearing is successful. The controller is in code clearing status by default.

Wiring diagram:

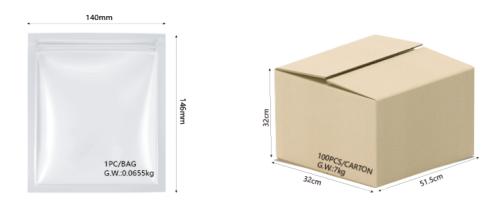


DC24V LED CCT Strip light

Product dimensions



Product packaging information



PARAMETERS	SIZE/CM	G.W./KG
1PCS	14*14.6	0.0655
100PCS	51.5*32*32	7

Safety and precautions

- Please debug and install this product by professionally qualified personnel.
- > This product cannot be waterproof, need to avoid sun and rain, if installed outdoors, please use a waterproof box.
- Good heat dissipation conditions will prolong the service life of the LED controller, please install the product in a well-ventilated environment.
- Please do not install and use such products in lightning and thunder, strong magnetic fields or high voltage occasions.
- ➤ Please check whether the output voltage of the LED power supply used meets the requirements of the product voltage range.
- > The diameter of the wires used must be large enough to load the connected LED luminaires,

- and ensure that the wiring is secure to avoid accidents caused by overheating or poor contact of the wires.
- Before power-on commissioning, make sure that all wiring is correct to avoid damage to the lamp due to miswiring.

After-sales service

1. Our LED controller products provide lifelong technical support and warranty services:

Free warranty: This product has quality problems within one year from the date of purchase, and our company will give free repair or replacement service.

Paid warranty: Products that exceed the free warranty period will be charged a certain cost of maintenance materials.

2. The following situations are not covered by the free warranty or replacement service:

Man-made damage such as overvoltage, overload, improper operation, etc.

Any wiring errors, flooding (non-waterproof products) and unauthorized repairs.

Any serious damage or serious deformation of the shape due to transportation, knocking, etc.

The shape of the product is severely damaged or deformed.

Damage caused by natural disasters and force majeure causes, such as earthquakes, floods, fires, etc.

- 3. The company's maximum responsibility for the factory products is to replace the same model and quantity of products.
- 4. In order to speed up the timeliness of repair or replacement, please indicate the fault phenomenon, the use environment, and the operation done when the fault occurs, so as to ensure that the maintenance situation is dealt with quickly.