# Packet controllers-01-RGBW



## ZC-01-4CH-RGBW

The group controller can group control the LED lights in four different areas, and we can use it to adjust the brightness and color of the light; The built-in antenna can make the open remote control distance reach 30M, and the synchronization function can realize the synchronous group control dimming and color matching within the group

## **Product parameters**

Product Name: Grouped RGBW Controller

Working voltage: 5-24V

Model: ZC-4CH

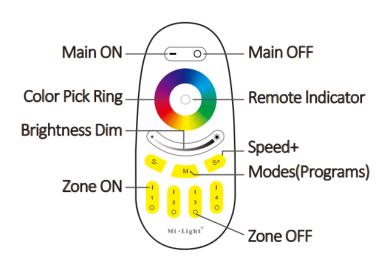
Output current: 6A/CH

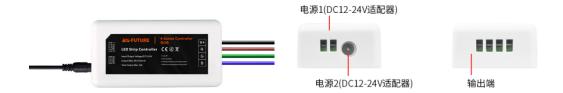
Max power: 12V-288W 24V-576W

Working mode: 2.4G signal

Product features: one-to-many control, group group dimming

## **Product feature description**





## **Group Manipulation Description**

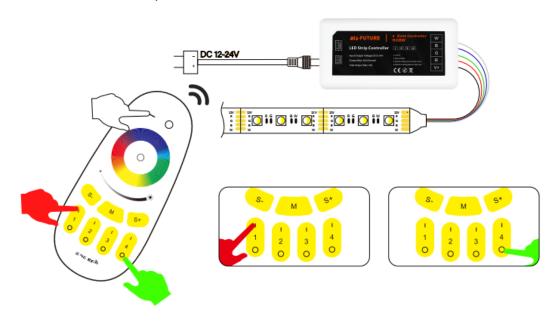
If there is a controller of A and B. Press and hold the remote control within five seconds of powering on, group 1 "Power on|" button, the LED flashes three times, group 1 can control A. and then B power on, press and hold the remote control within five seconds of powering on, group 2 "Power on|" If you need to add a new controller in the group, you can repeat the above steps when you press the "total power off button" A and B to open at the same time, press the "total power off button" The controller is turned off at the same time, and the color ring bar can adjust the brightness of A and B at the same time, when you need to adjust A separately, press the "group 1 power button" to select A, and then the color ring can adjust the brightness of A separately. The same group 234 analogous operations.

#### How to match and clear codes

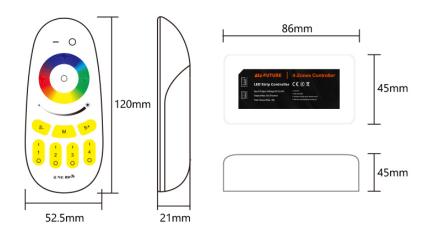
Code matching: For new combinations, the remote control needs to be matched with the controller before it can be used normally, press and hold "Group X" (X=1,2,3,4) within 3 seconds of powering on, "Power on | " At this time, the LED light of the load will flash 3 times to prove that the code is successfully aligned, and the control system can be used normally.

Clearing: If you need to change the combination, you can clear the address code matched by the remote control and the controller, and the remote control and controller will be in the initial state after clearing.

Press and hold the "Power Off o" button of "Group X" (X=1,2,3,4) within 3 seconds of power-on, at this time, the LED light of the load will flash 3 times quickly, which proves that the code is cleared successfully.



#### **Product dimensions**



## **Product packing information**



PARAMETERS	SIZE/CM	G.W./KG
1PCS	12.3*5.6*2.6	0.075
	9.5*5.2*2.6	0.06
50PCS	68.5*24.8*43.5	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.