

# USER INSTRUCTIONS

## I Technical parameter

### ● Controller

Working Voltage: DC12~24V

Maximum total Output current: 4A(each channel)

Output: 3 channel

Working Temperature: -20~60°C

### ● Touch remote Controller

Power supply mode: Three AAA batteries

Work power consumption: 6mW

Remote distance: more than 20m

DC synchronous Voltage: DC12~24V

Maximum total Output power: 144W~ 288W

Connecting mode: common anode

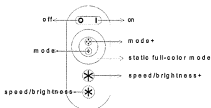
Standby power consumption: 0.08mW

Transmitted power consumption: 40mW

Battery life: 30000 hours

## II Function

### ● Touch -key instructions figure



### ● Function specification

**ON/OFF:** The LED controller output can be open or closed by touch softly.

**Mode+:** Mode add key ,there are 18 kinds of modes(see mode table).

**Mode-:** Mode reduce key ,there are 18 kinds of modes(see mode table).

**Speed/Brightness+ :** Speed/brightness add key, (It is brightness add key on static mode and speed add key on dynamic mode).

**Speed/Brightness - :** Speed/brightness reduce key, (It is brightness reduce key on static mode and speed reduce key on dynamic mode).

**Static Full -color wheel :** The static color is consistent with the color wheel,you can choose the colors which you need by touch the same color mode area softly (for example, if touch the red area, the light will be red color).

## III Mode table

| Number | Mode          | Number | Mode               |
|--------|---------------|--------|--------------------|
| 1      | Static red    | 10     | 3-color gradient   |
| 2      | Static green  | 11     | 3-color smooth     |
| 3      | Static blue   | 12     | 7-color gradient   |
| 4      | Static yellow | 13     | 7-color smooth     |
| 5      | Static purple | 14     | 3-color flicker    |
| 6      | Static cyan   | 15     | 7-color flicker    |
| 7      | Static white  | 16     | 3-color flash      |
| 8      | 3-color jump  | 17     | 7-color flash      |
| 9      | 7-color Jump  | 18     | Automatically Play |

## IV Connect diagram

- Normal use (not use AC Synchronous function)

## V Attention

1. The voltage, current, power of the power supply must be matched with the controller.
2. Wiring according to wiring diagram correctly(connect the load first), during the operation take attention to avoid the short circuit.
3. The warranty is one year, not including artificial damage or work overload situation.

