User Guide

Multiple Zone RGB/RGBW RF Remote Controller

Summary

- Apply to RGB or RGBW LED controller, dimming driver or smart lamp.
- Ultra sensitive color adjustment touch wheel.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- Each remote can match one or more receiver.
- Battery powered (2 x AAA).
- Operate with LED indicator light.

Technical parameter

- Output signal: RF(2.4GHz)
- Working voltage: 3VDC(AAA*2pcs)
- Working current: <5mA
- Standby current: <10μA
- Standby time: 2 years
- Remote distance: 30m
- Working temperature: -30℃~55℃
- Dimension: L141×W50×H17.5mm
- Weight: 164g

Operation

- When turn on light, the indicator display blue. when turn off light, the indicator display red.
- When touch the color wheel, the indicator will display the same color.
- When press or touch operation is invalid (If the light is off), the indicator display red.
- To extend battery life, no touch or press key operation after a few seconds, the touch wheel will enter sleep state, you need press any key to make touch wheel quit sleep state.

Match guide

Remote match with 2.4G RF controller, dimming driver or smart lamp. there are two kinds of method to match receivers.

- **Use Match key**

Match with controller(with match key)

1. Match: Short press match key, within 5s, press on/off key or zone key of the remote.
2. Delete: Long press match key for 5s, delete all matched remote.
3. Multiple zone remote only use zone key to match each zone receiver.

- **Use Power-up**

Match with controller(without match key), dimming driver or smart lamp

1. Match: Switch off the power, then switch on power again,
   short press on/off key or zone key 3 times on the remote quickly within 5s after power on,
   the link is done once the light blinks 3 times.
2. Delete: Switch off the power, then switch on power again,
   short press on/off key or zone key 5 times on the remote quickly within 5s after power on,
   the unlink is done once the light blinks 5 times.
3. Multiple zone remote only use zone key to match each zone receiver.

Key function

- **RS3: 2 zone RGB/RGBW remote**

Touch color wheel.

For dynamic mode, adjust speed,
short press 10 levels, long press the slowest or fastest speed.
For static color, adjust saturation,
namely change current static color to mixed white slowly,
short press 11 levels, long press for continuous adjustment.

Adjust brightness,
short press 10 levels, long press for continuous adjustment.

8 dynamic mode.

Short press get red, green or blue color directly,
long press adjust R/G/B brightness continuously .

Short press turn on/off white color,
long press adjust white brightness continuously.

Turn on/off all 2 zone light.

Zone 1/2 on/off.
Short press select and turn on zone light, long press turn off zone light.
short press 1/2 zone key fastly, will select two zone synchronously.

- **RS4: 4 zone RGB/RGBW remote**

Touch color wheel.

Short press play 10 built-in mode, long press run mode-cycle.

For dynamic mode, adjust speed,
short press 10 levels, long press the default speed.
For static color, adjust saturation,
short press 11 levels, long press for continuous adjustment.

Adjust brightness,
short press 10 levels, long press for continuous adjustment.

Short press get red, green or blue color directly,
long press adjust R/G/B brightness continuously .

Short press turn on/off white color,
long press adjust white brightness continuously.

Turn on/off 1/2/3/4 zone light, at the same time, select current zone.
short press multiple zone on key fastly, will select multiple zone synchronously.

Turn on/off all 4 zone light.

2 scene memory,
short press recall the scene, long press 2s save current color into S1/S2.
4 zone recall or save synchronously.

● **RS8**: **8 zone RGB/RGBW remote**

Touch color wheel.

Short press play 10 built-in mode, long press run mode-cycle.

For dynamic mode, adjust speed,
short press 10 levels, long press the default speed.
For static color, adjust saturation,
short press 11 levels, long press for continuous adjustment.

Adjust brightness,
short press 10 levels, long press for continuous adjustment.

Short press get red, green or blue color directly,
long press adjust R/G/B brightness continuously .

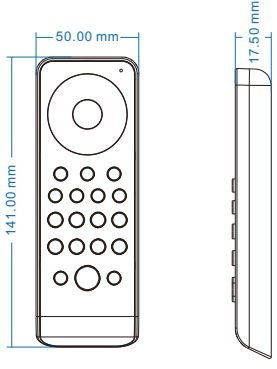
Short press turn on/off white color,
long press adjust white brightness continuously.

Turn on/off 1/2/3/4/5/6/7/8 zone light.
Short press select and turn on zone light, long press turn off zone light.
short press multiple zone key fastly, will select multiple zone synchronously.

Turn on/off all 8 zone light.

2 scene memory,
short press recall the scene, long press 2s save current color into S1/S2.
8 zone recall or save synchronously.

Dimension



Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
   A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.