

TECHNICAL SPECIFICATION

SINGLE ZONE RF WIRELESS RGBW REMOTE CONTROLLER

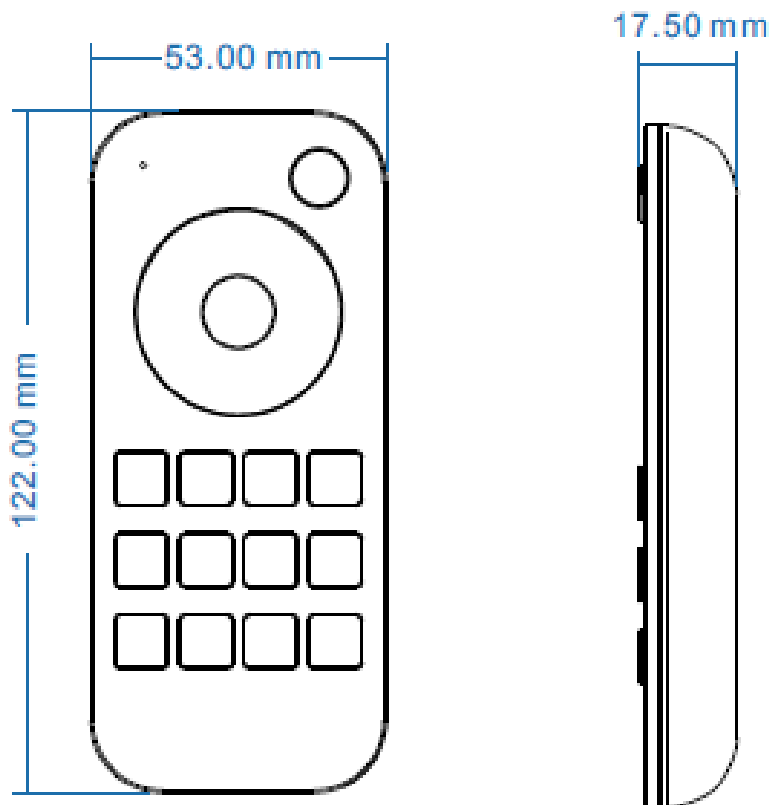


- Apply to single color, dual color, RGB, RGBW or RGB+CCT LED controller or smart lamp.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- Each remote can match one or more receiver.
- Operate with LED indicator light.

Technical data:

Output signal:	RF (2.4GHz)
Working voltage:	3VDC (AAA*2pcs)
Working current:	< 20mA
Standby current:	< 10 μ A
Standby time:	6 months
Remote distance:	30m
Working temperature:	-30 $^{\circ}$ C~55 $^{\circ}$ C
Product size:	L122 \times W53 \times H17.5mm
Net weight:	135g
Catalogue number:	99RGBREMOTE1

Dimensions:



Operations:

- When turn on light, the indicator displays blue. When turn off light, the indicator displays 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 displays 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, smart lamp and panel controller.

- **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.

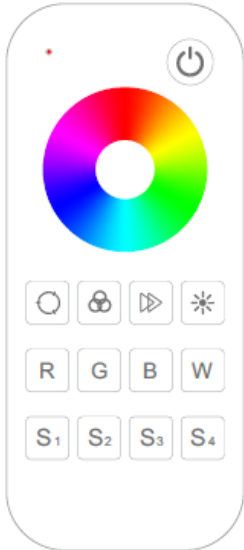
- **Match with controller (without match key), dimming driver or smart lamp**


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.


- **Match with panel controller**


1. **Match:** Turn on light, turn off, immediately press on/off key for 5s, within 5s, press on/off key or zone key of the remote.
2. **Delete:** Turn on light, turn off, immediately press on/off key for 10s, delete all matched remote.
3. **Multiple zone** remote only use zone key to match each zone receiver.

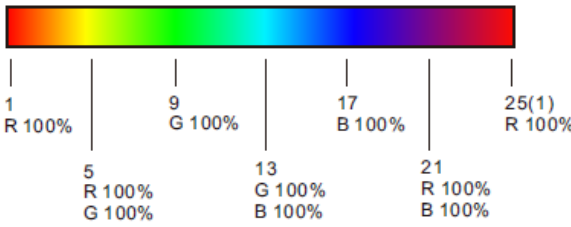
Key Functions:





 : Turn on/off light.


 : Touch to change static RGB color.




 : Short press get 24 kinds static RGB color, long press continuous static color adjustment.








 : Short press run next RGB mode, long press 2s run mode-cycle.

 : For dynamic RGB mode, adjust mode speed, short press 10 levels, long press 2s the fastest speed. For static RGB color, adjust saturation, namely change current static color to mixed white slowly, short press 11 levels, long press 1-5s continuous 256 levels adjustment.

 : Adjust brightness, short press 10 levels, long press 1-5s continuous 256 levels adjustment.

   : Adjust R/G/B brightness, short press turn on/off, long press 1-5s continuous 256 levels adjustment.

 : For RGB light, short press turn on/off white(RGB mix), long press 1-5s continuous 256 levels adjust saturation, namely change current static color to mixed white slowly. For RGBW light, short press turn on/off W channel, long press 1-5s continuous 256 levels adjust W brightness.

    : Short press run the scene, long press 2s save.