

# Multiple Zone RGB/RGBW RF Remote Controller

Model No.: RS9/RS3/RS4/RS8

18-Key/1,2,4,8 Zone/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix

## Features

- Apply to RGB or RGBW LED controller.
- Ultra sensitive color adjustment touch wheel.
- Independent dimming function of each R, G, B, W channel to achieve millions of colors.
- Each remote can match one or more receiver.
- AAAx2 battery powered.
- Operate with LED indicator light.
- Magnet on the back which can be stuck on back holder.

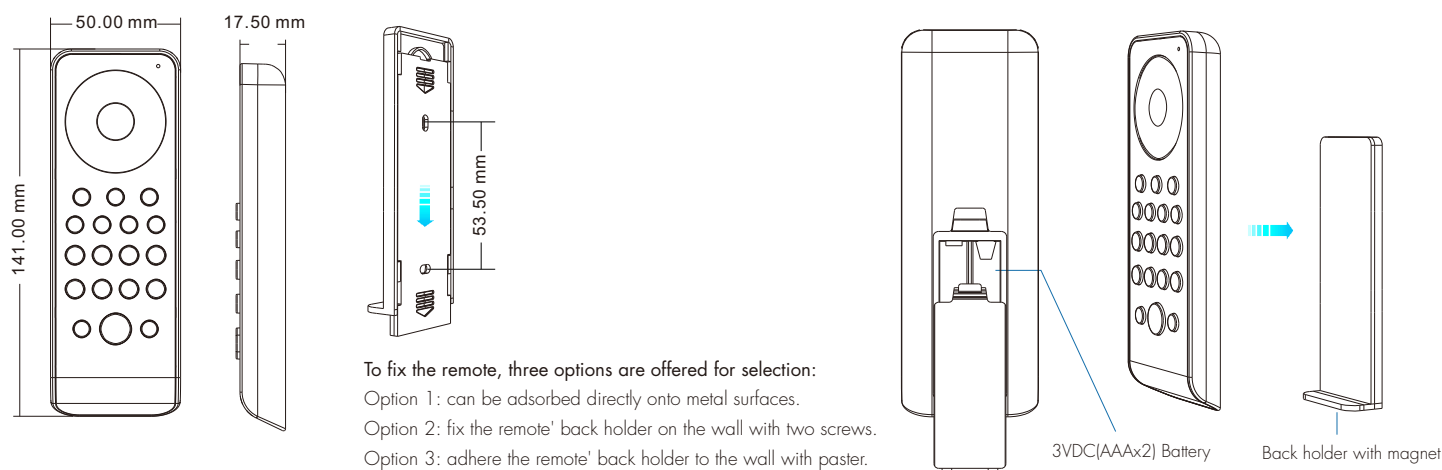


CE RoHS  LVD RED

## Technical Parameters

Input and Output		Safety and EMC		Environment	
Output signal	RF(2.4GHz)	EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3	Operation temperature	Ta: -30°C ~ +55°C
Working voltage	3VDC(AAAx2)		ETSI EN 301 489-17 V3.2.4	Package	
Working current	<5mA	Safety standard(LVD)	EN 62368-1:2020+A11:2020	Size	L156 x W52 x H28mm
Standby current	<10µA	Radio Equipment(RED)	ETSI EN 300 328 V2.2.2	Gross weight	0.111kg
Standby time	1 year	Certification	CE,EMC,LVD,RED	Warranty	
Remote distance	30m(Barrier-free space)			Warranty	5 years

## Mechanical Structures and Installations



## 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 Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

### Use the controller's Match key

Match:

Short press match key, immediately press on/off key (single zone remote) or zone key (multiple zone remote) of the remote.  
 The LED indicator fast flash a few times means match is successful.

Delete:

Press and hold match key for 5s to delete all match,  
 The LED indicator fast flash a few times means all matched remotes were deleted.

### Use Power Restart

Match:

Switch off the power, then switch on power, repeat again.  
 Immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote.  
 The light blinks 3 times means match is successful.

Delete:

Switch off the power, then switch on power, repeat again.  
 Immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote.  
 The light blinks 5 times means all matched remotes were deleted.

## Key function

### • RS9 1 zone RGB/RGBW remote



Touch color wheel.

For dynamic mode, adjust speed, short press 10 levels, long press 2s get 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 1-6s for continuous adjustment.

Adjust brightness, short press 10 levels, long press 1-6s for continuous adjustment.

8 dynamic mode.

Short press get red, green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.

Short press turn on/off white color, long press 1-6s adjust white brightness continuously.

Turn on/off light.

2 scene memory, short press recall the scene, long press 2s save current color into Scene 1/2. The LED indicator display green when save OK.

### • RS3 2 zone RGB/RGBW remote



Touch color wheel.

For dynamic mode, adjust speed, short press 10 levels, long press 2s get 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 1-6s for continuous adjustment.

Adjust brightness, short press 10 levels, long press 1-6s for continuous adjustment.

8 dynamic mode.

Short press get red, green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.

Short press turn on/off white color, long press 1-6s 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 2s 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 2s run mode-cycle.

For dynamic mode, adjust speed, short press 10 levels, long press 2s get the default speed. For static color, adjust saturation, short press 11 levels, long press 1-6s for continuous adjustment.

Adjust brightness, short press 10 levels, long press 1-6s for continuous adjustment.

Short press get red, green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.

Short press turn on/off white color, long press 1-6s 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. The LED indicator display green when save OK. 4 zone recall or save synchronously.

### • RS8 8 zone RGB/RGBW remote



Touch color wheel.

Short press play 10 built-in mode, long press 2s run mode-cycle.

For dynamic mode, adjust speed, short press 10 levels, long press 2s get the default speed. For static color, adjust saturation, short press 11 levels, long press 1-6s for continuous adjustment.

Adjust brightness, short press 10 levels, long press 1-6s for continuous adjustment.

Short press get red, green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.

Short press turn on/off white color, long press 1-6s 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 2s 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. The LED indicator display green when save OK. 8 zone recall or save synchronously.