

# Touch Wheel RF Remote Controller

Model No.: RS1/RS2/RS6

13-Key/4 Zone/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix

## Features

- Apply to single color or dual color LED controller.
- Ultra sensitive color adjustment touch wheel.
- 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.



RS1  
4 Zone Dimming



RS2  
4 Zone CCT



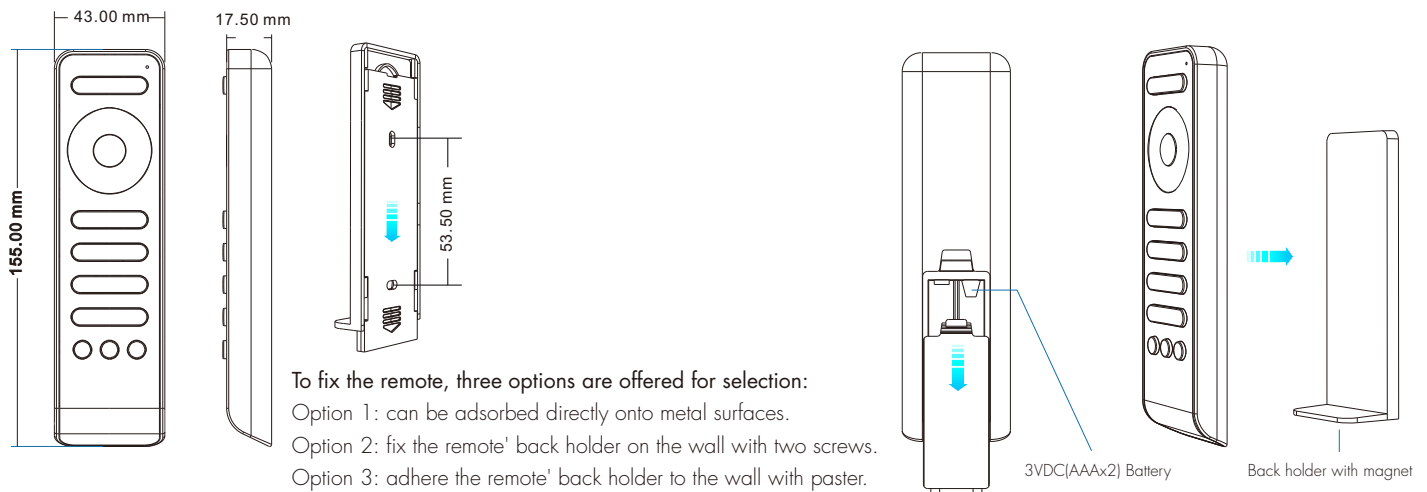
RS6  
4 Channel Dimming

CE RoHS EMC 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 ETSI EN 301 489-17 V3.2.4	Operation temperature	Ta: -30°C ~ +55°C
Working voltage	3VDC(AAAx2)	Safety standard(LVD)	EN 62368-1:2020+A11:2020	<b>Package</b>	
Working current	<5mA	Radio Equipment(RED)	ETSI EN 300 328 V2.2.2	Size	L170 x W45 x H28mm
Standby current	<10µA	Certification	CE,EMC,LVD,RED	Gross weight	0.111kg
Standby time	1 year			<b>Warranty</b>	
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 zone on key 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:

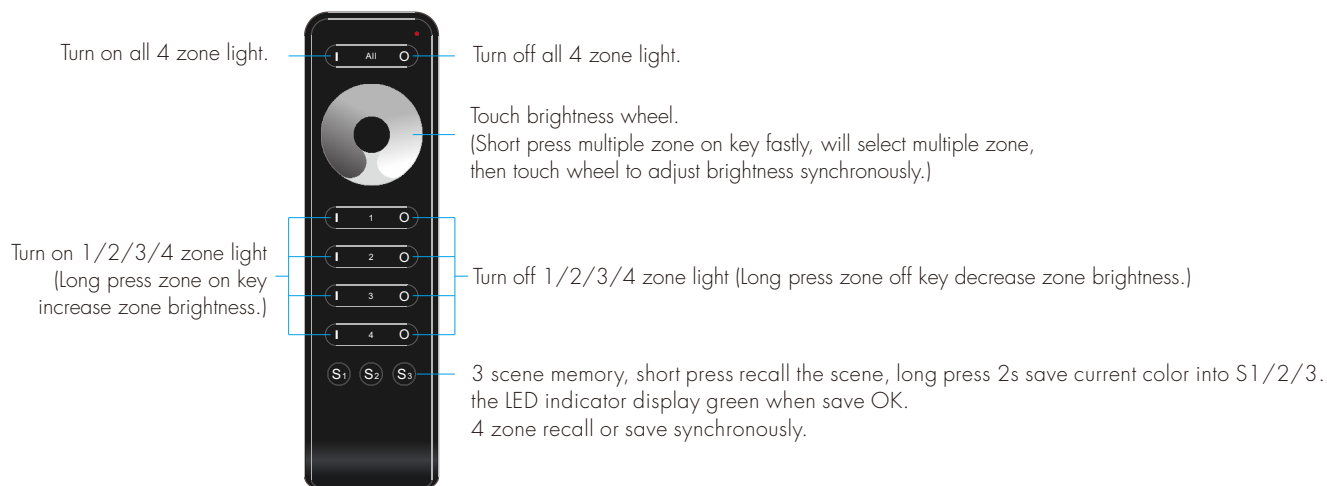
Switch off the power, then switch on power, repeat again.  
Immediately short press zone on key 3 times on the remote.  
The light blinks 3 times means match is successful.

Delete:

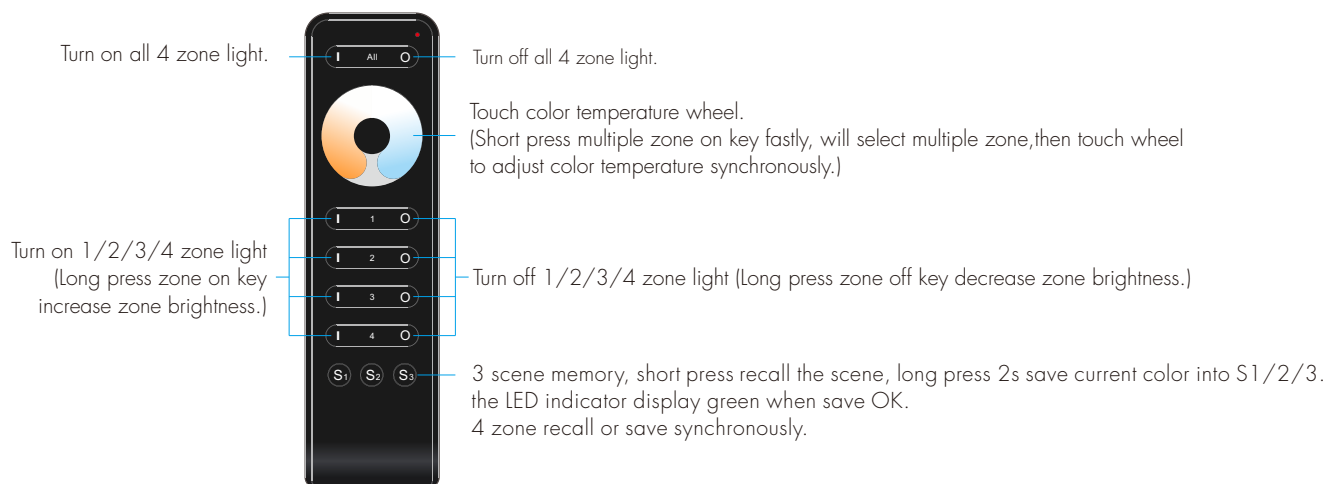
Switch off the power, then switch on power, repeat again.  
Immediately short press zone on key 5 times on the remote.  
The light blinks 5 times means all matched remotes were deleted.

## Key function

### • RS1 4 zone dimming remote



### • RS2 4 zone CCT remote



### • RS6 4 channel dimming remote



**Note:** RS6 match with 4 channel receiver only, such as V4, each channel connect with one single color LED strip.

## 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.