

## Touch Wheel RF Remote Controller

Model No.: RS1/RS2/RS6

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



RS1  
4 Zone Dimming



RS2  
4 Zone CCT



RS6  
4 Channel Dimming

CE RoHS  LVD RED

### 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.

### Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(AAAx2)
Working current	< 5mA
Standby current	< 10μA
Standby time	1 year
Remote distance	30m[Barrier-free space]

Environment	
Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE, EMC, LVD, RED

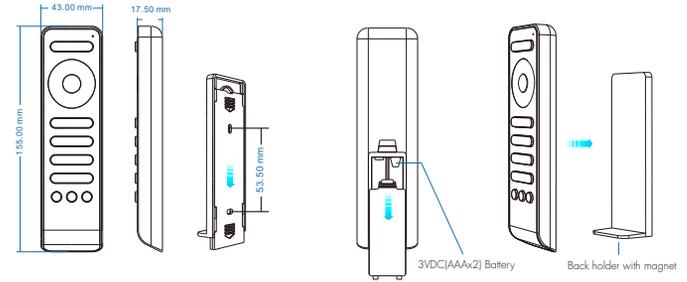
  

Warranty	
Warranty	5 years

Weight	
Net weight	57g
Gross weight	111g

### Mechanical Structures and Installations



To fix the remote, three options are offered for selection:

- Option 1: stuck the remote on any metal surfaces directly.
- Option 2: fix the remote' back holder on the wall with two screws.
- Option 3: adhere the remote' back holder to the wall with paster.

### 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.

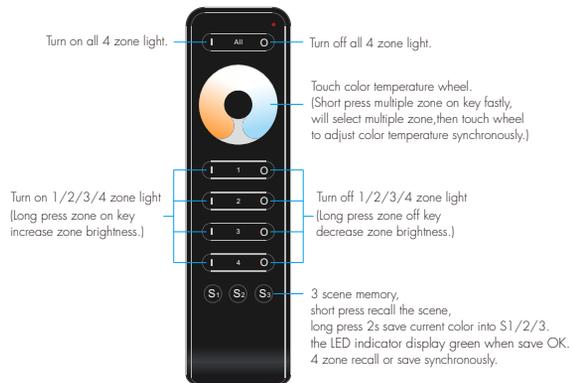
Delete:  
Switch off the power, then switch on power, repeat again.  
Immediately short press zone on key 5 times on the remote.  
The light blinks 5 times means all matched remotes were  
deleted.

## Key function

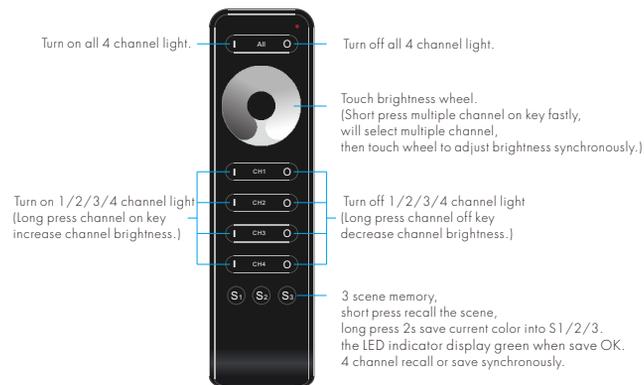
### ● RS1 4 zone dimmer remote



### ● RS2 4 zone color temperature 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.