

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



RS1
4 Zone Dimming



RS2
4 Zone CCT



RS6
4 Channel Dimming

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.

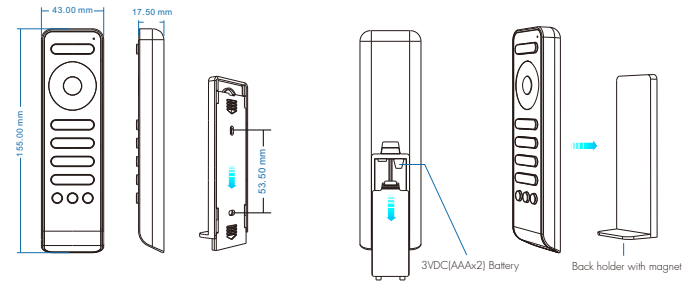
Technical Parameters

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(VDI)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,VD,RED
Warranty	
Warranty	5 years
Weight	
Net weight	57g
Gross weight	111g

CE RoHS  LVD RED

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 pastar.

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.

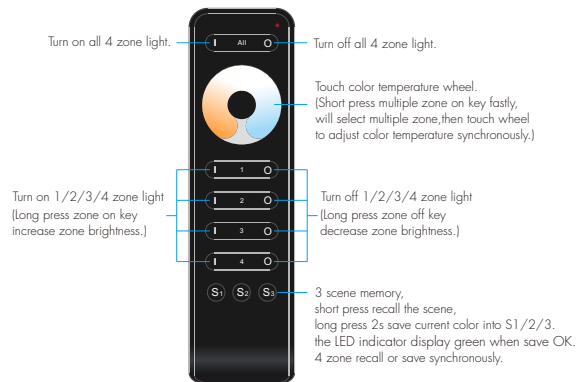
Delete:
Switch off the power, then switch on power, repeat again. Immediately short press zone on key 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

Key function

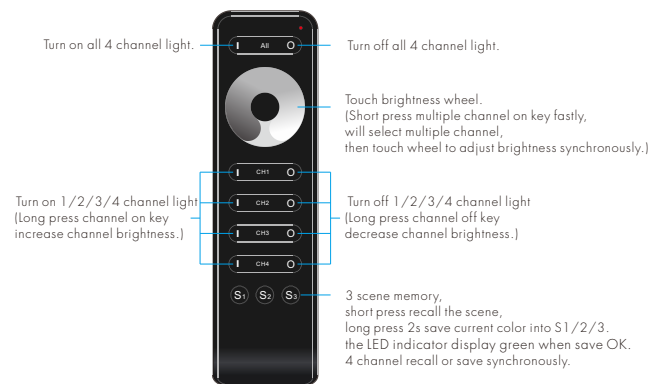
• RS1 4 zone dimmer remote



• 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.