Touch Wheel RF Remote Controller

Model No.: SR1/SR2/SR6

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.
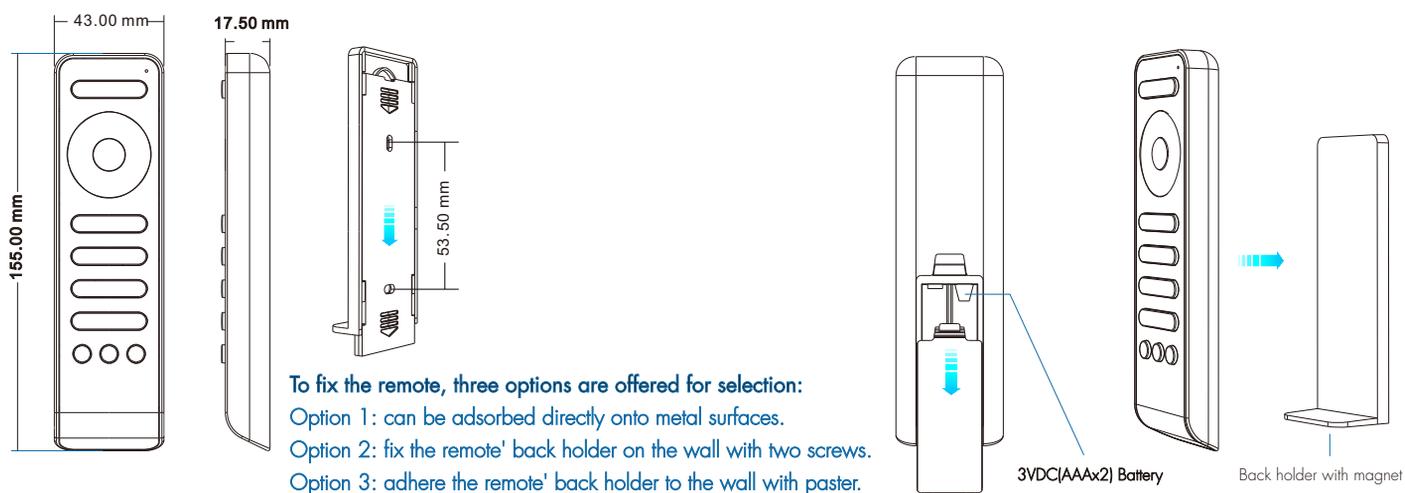
SR1
4 Zone Dimming

SR2
4 Zone CCT

SR6
4 Channel Dimming

CE RoHS emc LVD RED

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)

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

Environment	
Operation temperature	Ta: -30 ℃ ~ +55℃

Package	
Size	L170 x W45 x H28mm
Gross weight	0.111kg

Warranty	
Warranty	5 years

Mechanical Structures and Installations

43.00 mm

17.50 mm

155.00 mm

53.50 mm

To fix the remote, three options are offered for selection:
Option 1: can be adsorbed directly onto metal surfaces.
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.

3VDC(AAAx2) Battery

Back holder with magnet

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
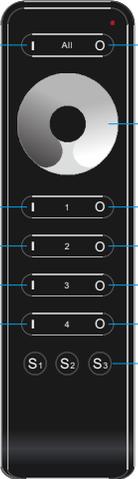were deleted.

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.

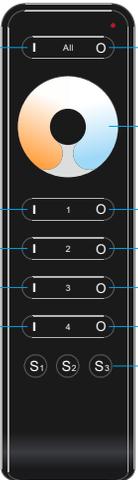## Key function

● **SR1**   4 zone dimming remote

Turn on all 4 zone light. —— ⬚ I All O —— Turn off all 4 zone light.

Touch brightness wheel.
(Short press multiple zone on key fastly, will select multiple zone,
then touch wheel to adjust brightness synchronously.)

Turn on 1/2/3/4 zone light
(Long press zone on key
increase zone brightness.)

I 1 O
I 2 O —— Turn off 1/2/3/4 zone light (Long press zone off key decrease zone brightness.)
I 3 O
I 4 O

S₁ S₂ S₃ —— 3 scene memory, short press recall the scene, long press 2s save current color into S1/2/3.
the LED indicator display green when save OK.
4 zone recall or save synchronously.

● **SR2**   4 zone CCT remote

Turn on all 4 zone light. —— I All O —— Turn off all 4 zone light.

Touch color temperature wheel.
(Short press multiple zone on key fastly, will select multiple zone,then touch wheel
to adjust color temperature synchronously.)

Turn on 1/2/3/4 zone light
(Long press zone on key
increase zone brightness.)

I 1 O
I 2 O —— Turn off 1/2/3/4 zone light (Long press zone off key decrease zone brightness.)
I 3 O
I 4 O

S₁ S₂ S₃ —— 3 scene memory, short press recall the scene, long press 2s save current color into S1/2/3.
the LED indicator display green when save OK.
4 zone recall or save synchronously.

● **SR6**   4 channel dimming remote

Turn on all 4 channel light. —— I All O —— Turn off all 4 channel light.

Touch brightness wheel.
(Short press multiple channel on key fastly, will select multiple channel,
then touch wheel to adjust brightness synchronously.)

Turn on 1/2/3/4 channel light
(Long press channel on key
increase channel brightness.)

I CH1 O
I CH2 O —— Turn off 1/2/3/4 channel light
I CH3 O   (Long press channel off key decrease channel brightness.)
I CH4 O

S₁ S₂ S₃ —— 3 scene memory, short press recall the scene, long press 2s save current color into S1/2/3.
the LED indicator display green when save OK.
4 channel recall or save synchronously.

Note: **SR6** 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.