SKYDANCE
MADE FOR PROFESSIONALS

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

RS9
1 Zone RGB/RGBW

RS3
2 Zone RGB/RGBW

RS4
4 Zone RGB/RGBW

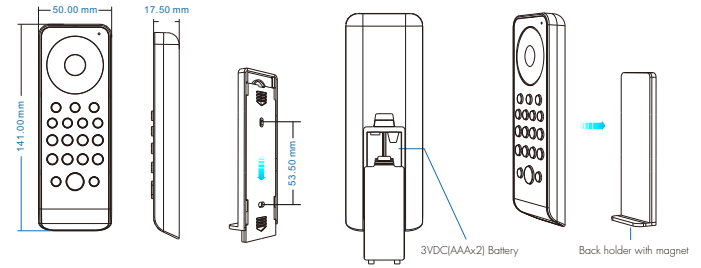**RS8**
8 Zone RGB/RGBW

CE RoHS emc LVD RED

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.

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℃ ~ +55℃
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	78g
Gross weight	111g

Mechanical Structures and Installations

50.00 mm   17.50 mm

141.00 mm

53.50 mm

3VDC(AAAx2) Battery

Back holder with magnet

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 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 Scene1/2.
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.