

Touch Wheel RF Remote Controller



Model No.: RT5/RT10

1 and 4 zone RGB+CCT/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix



RT5

1 Zone RGB+CCT



RT10

4 Zone RGB+CCT

Features

- Apply to RGB+CCT 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 easily stuck on back holder or any metal surfaces.

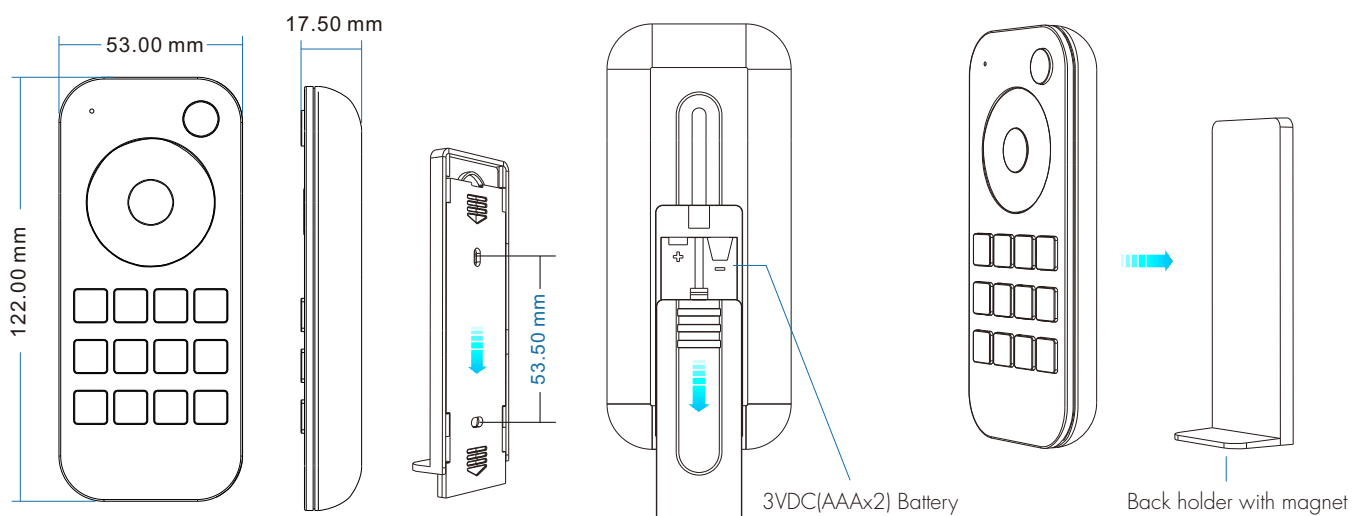
CE RoHS LVD RED

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
Warranty	
Warranty	5 years

Safety and EMC	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED
Environment	
Operation temperature	Ta: -30 °C ~ +55 °C
Case temperature (Max.)	Tc: +85 °C
IP rating	IP20

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 on/off key (single zone remote) or zone key (multiple zone remote) of the remote.

Delete:
Press and hold match key for 5s to delete all match, The light blinks 5 times means all matched remotes were deleted.

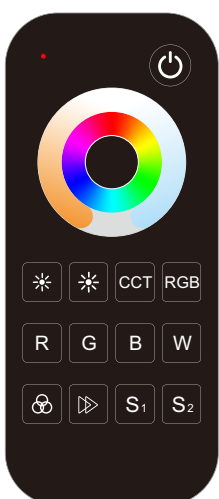
Use Power Restart





Match:
Switch off the power, then switch on power 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.

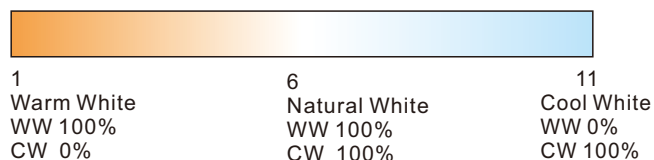
Delete:
Switch off the power, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

Key function

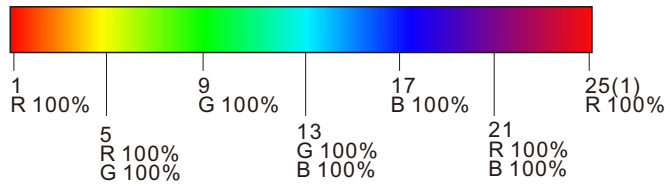
• RT5 1 zone RGB+CCT remote



-  : Turn on/off light.
-  : Touch to change RGB color or color temperature.
Press RGB or CCT key to switch between RGB wheel and CCT wheel.
-  : Adjust RGB or color temperature brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
-  : Adjust color temperature by WW/CW channel, short press 11 levels, long press adjust WW+CW brightness continuously.



RGB : Short press get 24 kinds static RGB color.



: Short press run next dynamic mode, long press 2s run mode-cycle.

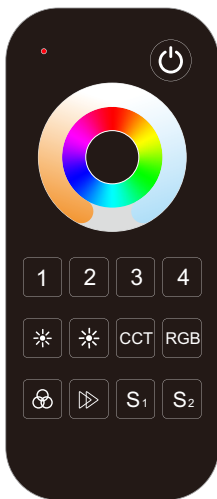
: For dynamic RGB mode, adjust speed, short press 10 levels, long press 2s get the default speed.
For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-6s for continuous 256 levels adjustment.

R **G** **B** : Short press get red, green or blue color directly.
long press 1-6s to adjust R/G/B brightness continuously.

W : Short press turn on/off white(WW/CW),
long press 1-6s to adjust white(WW+CW) brightness continuously,
namely change saturation by adding white color slowly.

S₁ **S₂** : Short press recall the scene, long press 2s save current color into S1/S2.

• RT10 4 zone RGB+CCT remote



Each zone can match single color, dual color(WW/CW), RGB, RGBW, or RGB+CCT(WW/CW) controller or lamp.

- 1** **2** **3** **4** + : Single color
- 1** **2** **3** **4** + **CCT** : Dual color(WW/CW)
- 1** **2** **3** **4** + **RGB** : RGB
- 1** **2** **3** **4** + : RGBW
- 1** **2** **3** **4** + : RGB+CCT

For example, long press **1** + **RGB** key for 2s will set zone 1 as RGB light type.
When remote type change OK, the green indicator go on a long time.

: Short press turn on/off all zone light.

: Touch to change current zone RGB color or color temperature.
Press RGB or CCT key to switch between RGB wheel and CCT wheel.

1 **2** **3** **4** : Short press select and turn on zone light,
long press 2s turn off zone light.

: Adjust RGB or color temperature brightness,
short press 10 levels, long press 2s get min or max brightness.

CCT : For dual color or RGB+CCT(WW/CW) lamp, adjust color temperature by WW/CW channel, short press 11 levels, long press adjust WW+CW brightness continuously.



1	6	11
Warm White	Natural White	Cool White
WW 100%	WW 100%	WW 0%
CW 0%	CW 100%	CW 100%

For RGB lamp, adjust color temperature by mix R/G/B channel, 11 levels.



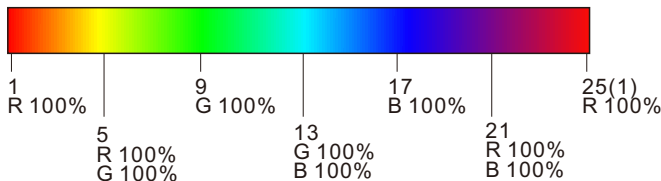
1	6	11
Warm White	Natural White	Cool White
R 100%	R 100%	R 0%
G 50%	G 100%	G 50%
B 0%	B 100%	B 100%

For RGBW lamp, adjust color temperature by adjust W channel brightness, 11 levels.



1	6	11
W 0%	W 50%	W 100%

RGB : Short press get 24 kinds static RGB color.



🔄 : Short press run next dynamic mode, long press 2s run mode-cycle.

▶ : For dynamic RGB mode, adjust speed, short press 10 levels, long press 2s get the default speed.
 For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-6s for continuous 256 levels adjustment.

S₁ **S₂** : Short press recall the scene, long press 2s save current state into S1/S2. 4 zone recall or save synchronously.

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.