

Dimming Touch Wheel RF Remote Controller

4 zone dimming / touch color wheel / wireless remote 30m distance / AAAx2 battery

Features

- Apply to single 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.



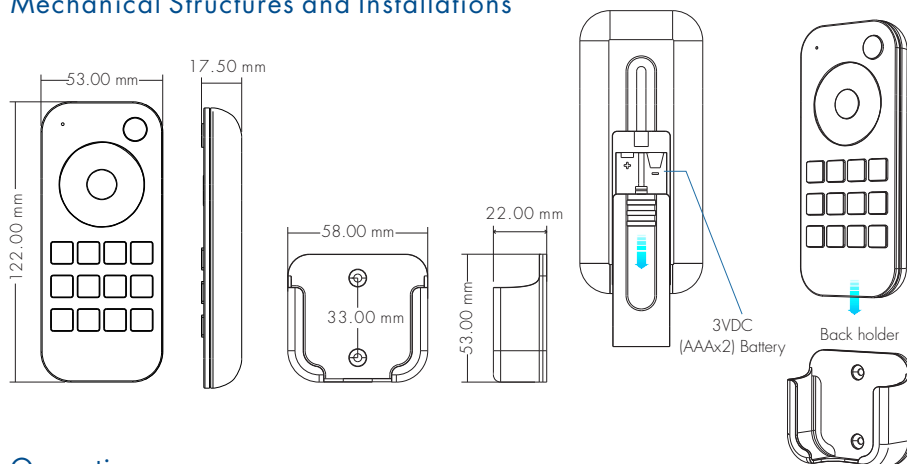
RT6
4 Zone Dimming

Technical Parameters

CE RoHS LVD RED

Input and Output		Safety and EMC		Environment	
Output signal	RF(2.4GHz)	EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3	Operation temperature	Ta: -30 °C ~ +55 °C
Working voltage	3VDC(AAAx2)		ETSI EN 301 489-17 V3.2.4	Package	
Working current	<5mA	Safety standard(LVD)	EN 62368-1:2020+A11:2020	Size	L140 x W60 x H26mm
Standby current	<10μA	Radio Equipment(RED)	ETSI EN 300 328 V2.2.2	Gross weight	0.088kg
Standby time	1 year	Certification	CE, EMC, LVD, RED	Warranty	
Remote distance	30m(Barrier-free space)			Warranty	5 years

Mechanical Structures and Installations



Fixing the remote to the wall:

- Option 1: fix the back holder on the wall with 2 screws
Option 2: adhere the holder to the wall with tape

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.

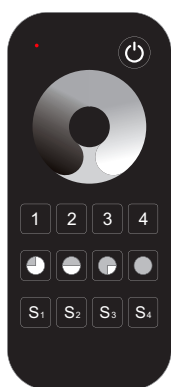
Delete:


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.

• RT6 4 zone dimming remote




 : Short press turn on/off all zone light.

 : Touch to change current zone brightness.

 : 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.

 : 25%, 50%, 75%, 100% brightness for current selected zone.

 : Short press recall the scene, long press 2s save current state into S1/2/3/4.
the LED indicator display green when save OK.
4 zone recall or save synchronously.

The remote can be used as 4 zone dimming remote or single zone 4 channel dimming remote.

On/Off + 4: Long press 2s set as 4 channel dimming remote, only match with one or multiple receiver of 4 channel, such as V4 or C4 controller.

On/Off + 1: Long press 2s set as 4 zone dimming remote, each zone match with one or multiple receivers.

When set ok, the red indicator will light on longer.

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.
Remove the battery if the remote will not be used for a long time.
If the operating distance becomes smaller or less sensitive, 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.