

TRONIX

RF

213-100,213-101,213-102,213-103,213-104,213-105, 213-106,213-107,213-108,213-109

Ultrathin Touch Slide RF Remote Controller



213-100



213-102



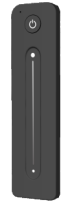
213-104



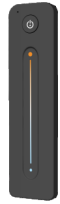
213-106



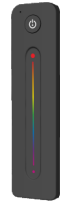
213-108



213-101
Dimming



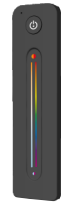
213-103
CCT



213-105
RGB



213-107
RGBW



213-109
RGB+CCT

Features

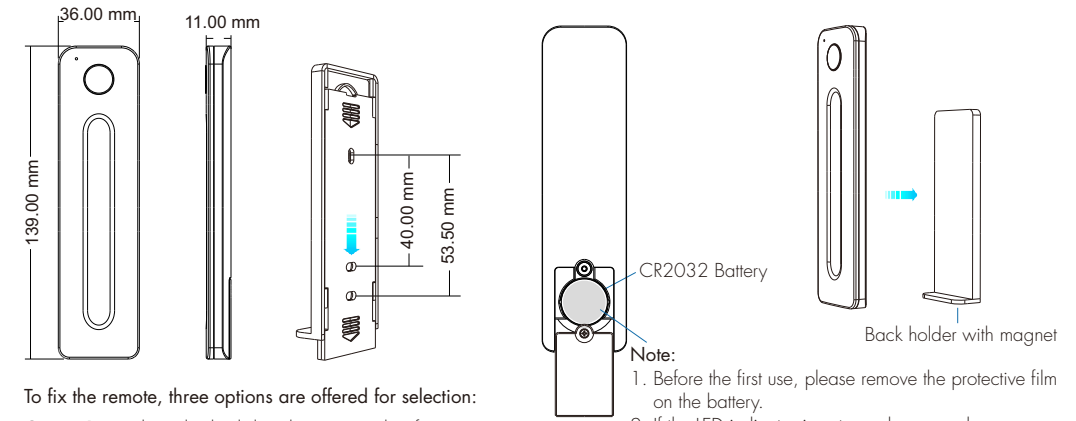
- Apply to single color, dual color ,RGB, RGB+WV or RGB+CCT LED controller.
- Ultra sensitive color adjustment touch slide.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.
- Magnet on the back which can be easily stuck on back holder or any metal surfaces.
- White & Black available.

Technical Parameters

Input and Output		Environment	Safety and EMC	
Output signal	RF(2.4GHz)	Operation temperature Ta: -30°C ~ +55°C	EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Working voltage	3VDC(CR2032)	Warranty		
Working current	<5mA	Warranty	5 years	
Standby current	<10µA	Packing		Safety standard
Standby time	1 year	Size	L156 x W48 x H22mm	EN 61347-1/-2 EN 62493
Remote distance	30m(Barrier-free space)	Gross weight	0.075kg	Radio Equipment
				ETSI EN 300 440
				Certification
				CE RoHS

CE RoHS

Mechanical Structures and Installations



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.

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 on 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.

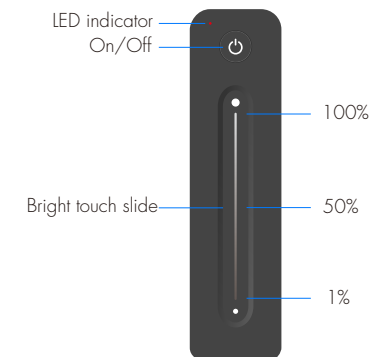
Use Power Restart

Match:
Switch off the power, then switch on power, repeat again. Immediately short press on/off key 3 times on the remote. The light blinks 3 times means match is successful.

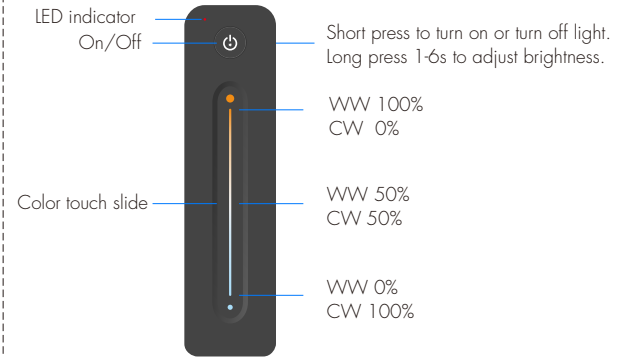
Delete:
Switch off the power, then switch on power, repeat again. Immediately short press on/off key 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

Key Function

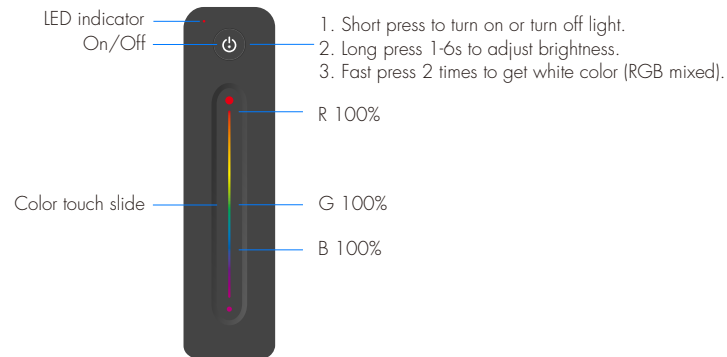
• 213-100/213-101 1 zone dimming remote



• 213-102/213-103 1 zone CCT remote



• 213-104/213-105 1 zone RGB remote



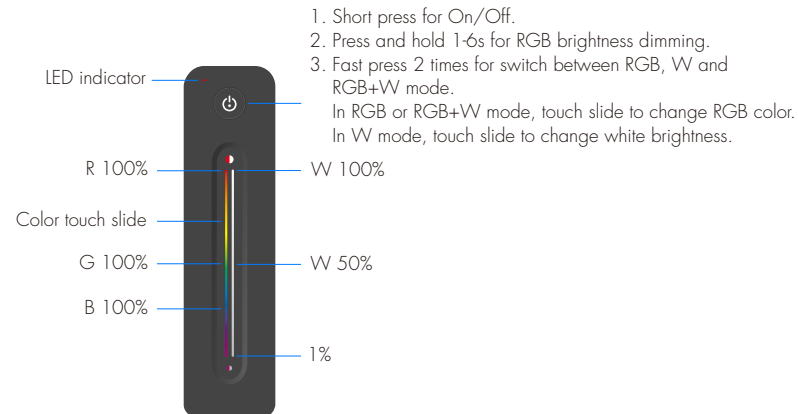
1. Short press to turn on or turn off light.
2. Long press 1-6s to adjust brightness.
3. Fast press 2 times to get white color (RGB mixed).

R 100%

G 100%

B 100%

• 213-106/213-107 1 zone RGBW remote



1. Short press for On/Off.
2. Press and hold 1-6s for RGB brightness dimming.
3. Fast press 2 times for switch between RGB, W and RGB+W mode.
In RGB or RGB+W mode, touch slide to change RGB color.
In W mode, touch slide to change white brightness.

R 100%

W 100%

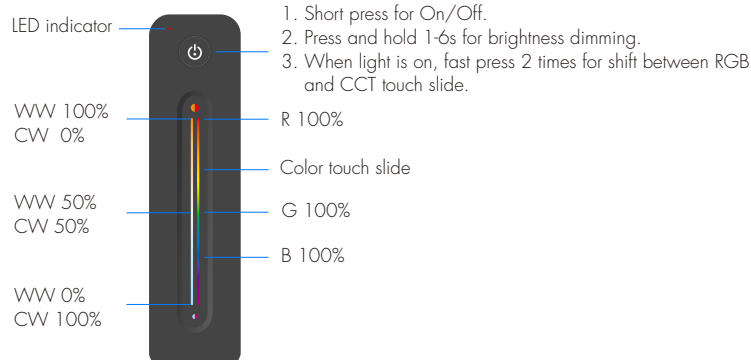
G 100%

W 50%

B 100%

1%

• 213-108/213-109 1 zone RGB+CCT



1. Short press for On/Off.
2. Press and hold 1-6s for brightness dimming.
3. When light is on, fast press 2 times for shift between RGB and CCT touch slide.

WW 100%
CW 0%

R 100%

Color touch slide

WW 50%
CW 50%

G 100%

WW 0%
CW 100%

B 100%

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.
6. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
Do NOT dispose of batteries in household trash or incinerate.
7. Even used batteries may cause severe injury or death.
8. Call a local poison control center for treatment information.
9. Compatible battery type is CR2032 and the nominal battery voltage is 3V.
10. Non-rechargeable batteries are not to be recharged.
11. Do not force discharge, recharge, disassemble, heat above 55°C or incinerate.
Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
12. Ensure the batteries are installed correctly according to polarity (+ and -).
13. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
14. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
15. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

⚠ WARNING

- **INGESTION HAZARD:**
This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours.**
- **Keep** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

