

TRONIX

213-490

SPI RF Wall Mounted Touch Panel



Features

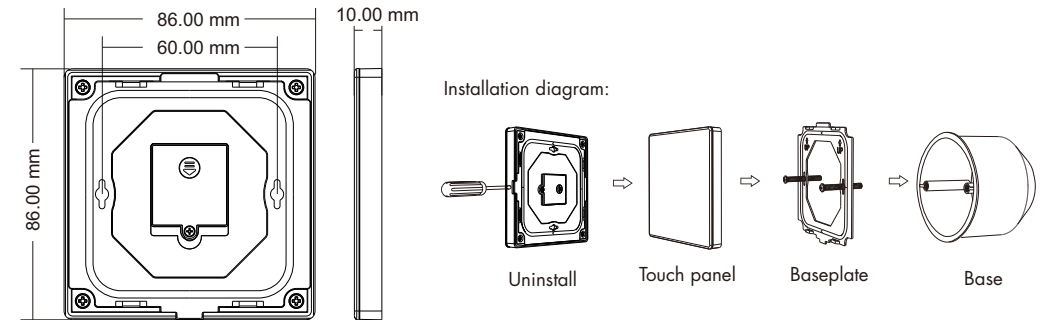
- Used for RGB or RGBW SPI LED controllers.
- Ultra sensitive high strength glass touch panel.
- Support for setting the color, change type, motion direction, speed and brightness of the dynamic mode.
- 4 scene storage.
- CR2032 battery powered.
- Touch keys with LED indicator.

Technical Parameters

Input and Output		Environment		Safety and EMC	
Output signal	RF(2.4GHz)	Operation temperature	Ta: -30°C ~ +55°C	Safety standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Working voltage	3VDC(CR2032)	IP rating	IP20	EMC standard	EN 61347-1/-2 EN 62493
Working current	<8mA	Package	Size	Radio Equipment	ETSI EN 300 440
Standby current	<15μA			Certification	CE RoHS
Remote distance	30m (Barrier-free space)	Gross weight	0.140kg	Warranty	5 years
Standby time	1 year				

SPI

Mechanical Structures and Installations

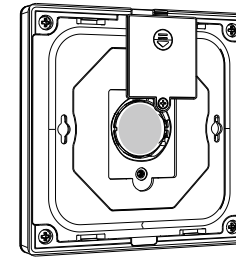


To fix the panel, three options are offered for selection:

Option 1. fix it on the wall with two screws.

Option 2. adhere it to the wall with paster.

Option 3. panel can be adsorbed directly onto metal surfaces.



Note:

1. Before the first use, please remove the protective film on the battery.
2. Open the battery cover with a screwdriver.
3. If the LED indicator is not on when press key, it is due to dead battery or bad contact caused by multiple plugging, please replace the battery, or raise the battery shrapnel with a screwdriver

Match With RF LED Controller (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 touch panel. 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

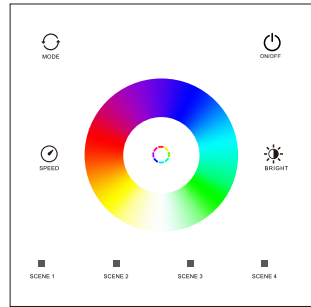
Match:

Switch off the power, then switch on power, repeat again. Immediately short press on/off key 3 times on the touch panel. 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 touch panel. The light blinks 5 times means all matched remotes were deleted.

Key Function



-  — Turn on/off light.
-  — Touch the RGB wheel to select the color.
-  — Short press: Switch the color of the dynamic mode in sequence (e.g. Red, Orange, Yellow, Green, Cyan, Blue, Purple, White, R/G/B 3-color, 7-color).
Long press for 2s: Set 6 levels of color saturation (80%, 60%, 40%, 20%, 0%, 100%) in sequence, i.e., transition the current color to RGB mixed white.
-  — Short press: Switch the change type of the dynamic mode in sequence (e.g. static, flow, chasing light, pile-up, floating, tail dragging, tail dragging + black segment, bouncing, shuttle, jump, fade, breath, flashing, chaotic flashing).
Long press for 2s: Set the first change type (static).
-  — Short press: Switch 10 levels of speed in sequence.
Long press for 2s: Switch the direction of light movement in sequence (e.g. forward, backward, round trip, both sides to center, center to both sides, curtains open and close).
-  — Short press: Switch 5 brightness levels in sequence (100%, 80%, 60%, 40%, 20%).
Long press for 2s: Get maximum brightness 100%.
-  — 4 Scene storage.
Short press: Call up scene 1-4.
Long press 5s: Save the current lighting effect to scene 1-4.

Note: The remote control will automatically get the number of dynamic mode color, the number of change type, and the number of light movement direction from the SPI controller.

Scene Lock:

- Scene keys can be set to locked status, i.e., cancel the function of long-pressing for 5s to save the scene (default: scene is not locked).
- Short press the panel on/off key, turn on the light first, then turn off the light, immediately long press the panel on/off key for 5s, then immediately long press any scene key for 5s to set all the scene keys to lock status.
- Short press the panel on/off key, turn on the light first, then turn off the light, immediately long press the panel on/off key for 5s, then immediately long press any scene key for 10s to return all scene keys to unlocked state.

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.