

Wall Mounted Touch Panel

Model No.: TW1, TW2, TW4, TW5

1-5 color/Glass touch panel/Touch color wheel/Wireless remote 30m distance/CR2032 battery



TW1
1 Zone Dimming



TW2
1 Zone CCT



TW4
1 Zone RGB/RGBW



TW5
1 Zone RGB+CCT

Features

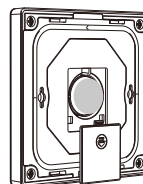
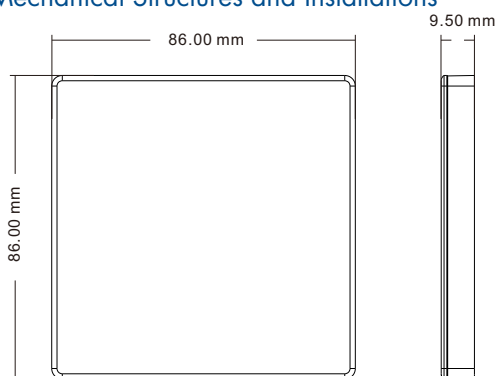
- Touch panel 1-5 color RF remote.
- Each Touch panel can remote control multiple RF 2.4G LED controllers.
- Ultra sensitive high strength glass touch panel with touch color wheel in the middle.
- Touch keys with LED indicator.
- Free installation, no wiring, removable.
- CR2032 battery powered.
- White & Black available.

CE RoHS LVD RED

Technical Parameters

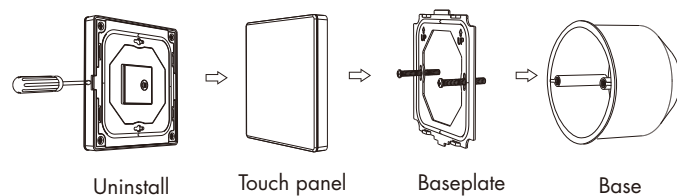
Input and Output		Safety and EMC		Environment	
Output signal	RF(2.4GHz)	EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4	Operation temperature	Ta: -30℃ ~ +55℃
Working voltage	3VDC(CR2032)	Safety standard(LVD)	EN 62368-1:2020+A11:2020	Case temperature (Max.)	Tc: +65℃
Working current	<8mA	Radio Equipment(RED)	ETSI EN 300 328 V2.2.2	IP rating	IP20
Standby current	<16μA	Certification	CE,EMC,LVD,RED	Package	
Standby time	1 year	Warranty	5 years	Size	L100x W92 x H16.5mm
Remote distance	30m (Barrier-free space)			Gross weight	0.137kg

Mechanical Structures and Installations



Note: 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

Installation diagram:



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

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

Option 2: adhere it to the wall with paster.

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:

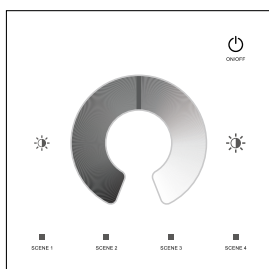
Switch off the power, then switch on power, repeat again.

Immediately short press on/off key 5 times on the touch panel.

The light blinks 5 times means all matched remotes were deleted.

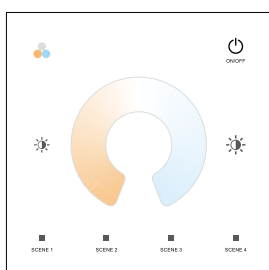
Key function

• TW1 Single color panel



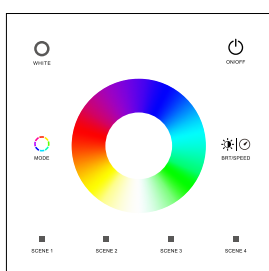
- Turn on/off light.
- Brightness +, 10 levels.
- Brightness -, 10 levels.
- Touch to change brightness.
- Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

• TW2 Dual color panel



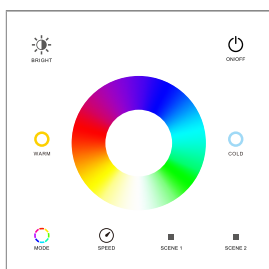
- Turn on/off light.
- Brightness +, 10 levels.
- Brightness -, 10 levels.
- 3 color cycle (warm white, natural white, cold white).
- Touch to change color temperature.
- Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

• TW4 RGB/RGBW panel



- Turn on/off light.
- For RGB light, short press to get white (RGB mix), long press 1-6s adjust color saturation. For RGBW light, short press to get white (W channel), long press 1-6s adjust W brightness.
- For static color, adjust brightness, short press 10 levels, long press 1-6s for continuous adjustment. For dynamic mode, adjust speed, short press 10 levels, long press 2s get the default speed.
- Short press run next dynamic mode, long press 2s run mode-cycle.
- Touch to change static RGB color.
- Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

• TW5 RGB+CCT panel



- Turn on/off light.
- Adjust brightness, 10 levels.
- Color temperature -, 11 levels.
- Color temperature +, 11 levels.
- Touch to change static RGB color.
- Short press run next dynamic 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.
- Short press recall scene, long press 5s to save the current state into scene 1/2.

Scene locking:

- Scene keys can be set to locked state, cancel long press for 5 seconds to save the scene function (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 5 seconds, then immediately long press any one scene key for 5 seconds to set all scene keys to locked state.
- 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 5 seconds, then immediately long press any one scene key for 10 seconds to restore 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.

FCC Warning

15.19 Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:

- 1.This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
 - 2.This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.