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
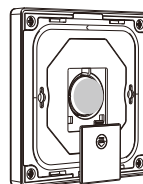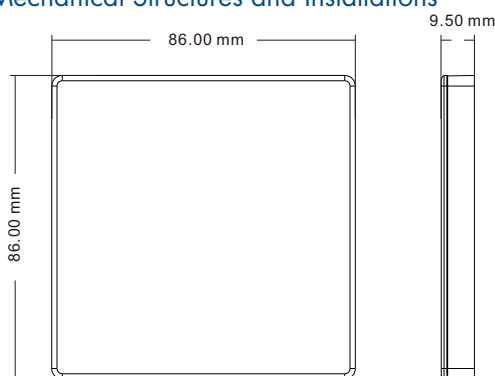1 Zone RGB/RGBW

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 emc LVD RED
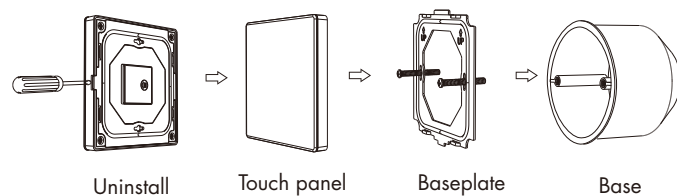
Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	<8mA
Standby current	<16µA
Standby time	1 year
Remote distance	30m (Barrier-free space)

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3
	ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED
Warranty	5 years

Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature (Max.)	Tc: +65°C
IP rating	IP20

Package	
Size	L100x W92 x H16.5mm
Gross weight	0.137kg

Mechanical Structures and Installations

86.00 mm
9.50 mm
86.00 mm

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

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.

Installation diagram:

Uninstall   Touch panel   Baseplate   Base

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.

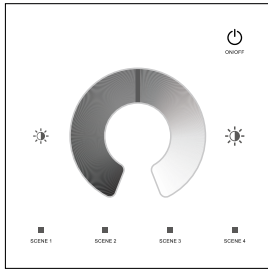The light blinks 3 times means match is successful.

Delete:

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

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

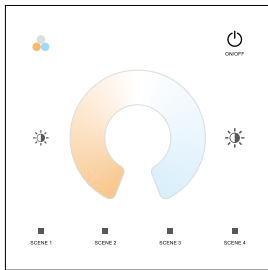The light blinks 5 times means all matched remotes were deleted.
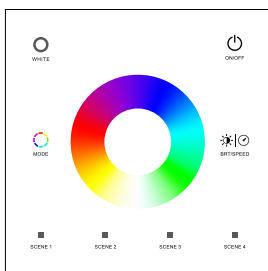
● TW1　Single color panel

⏻ ON/OFF　——　Turn on/off light.

☀ ——　Brightness +,10 levels.

☀ ——　Brightness -,10 levels.

◖ ——　Touch to change brightness.

■ SCENE 1　■ SCENE 2　■ SCENE 3　■ SCENE 4　——　Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

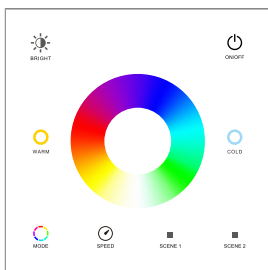## ● TW2　Dual color panel

⏻ ON/OFF　——　Turn on/off light.

☀ ——　Brightness +,10 levels.

☀ ——　Brightness -,10 levels.

⬤ ——　3 color cycle (warm white, natural white, cold white).

◖ ——　Touch to change color temperature.

■ SCENE 1　■ SCENE 2　■ SCENE 3　■ SCENE 4　——　Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

● TW4　RGB/RGBW panel

⏻ ON/OFF　——　Turn on/off light.

○ WHITE　——　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.

☀|⊘ BRT/SPEED　——　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.

◑ MODE　——　Short press run next dynamic mode, long press 2s run mode-cycle.

◉ ——　Touch to change static RGB color.

■ SCENE 1　■ SCENE 2　■ SCENE 3　■ SCENE 4　——　Short press recall scene, long press 5s to save the current state into scene 1/2/3/4.

● TW5　RGB+CCT panel

⏻ ON/OFF　——　Turn on/off light.

☀ BRIGHT　——　Adjust brightness,10 levels.

○ WARM　——　Color temperature -, 11 levels.

○ COLD　——　Color temperature +, 11 levels.

◉ ——　Touch to change static RGB color.

◑ MODE　——　Short press run next dynamic mode, long press 2s run mode-cycle.

⊘ SPEED　——　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.

■ SCENE 1　■ SCENE 2　——　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.