

TOUCH CONTROL

Model No.: TC400, TC430, TC450, TC460

4 Zone/1-5 Color/Glass Touch Panel/Color Slide/Wireless Remote 15M Distance/AAA X 2 Battery



TC400
For Premium LED Lighting
in Cool, Warm, and Natural

TC430
For LED
True Light

TC450
For LED Multicolor

TC460

Features

CE RoHS LVD RED

- Touch panel 4 zone 1-5 color RF remote.
- Each zone can remote control multiple Skydance's 2.4G LED controllers.
- Ultra sensitive high strength glass touch panel with touch color slide in the middle.
- Smooth and accurate color adjustment by touching the color slide.
- Touch keys with chord tones and LED indicator
- Free installation, no wiring, removable.
- AAA x 2 battery powered.

Technical Parameters

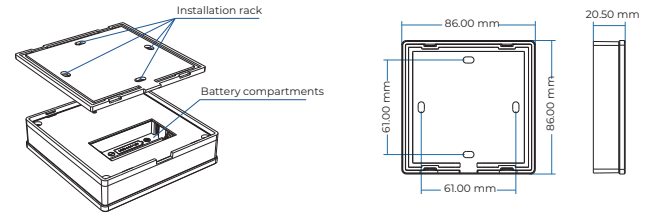
Input and Output	
Output signal	RF2.4GHz(I)
Working voltage	3VDCAAA x 2(I)
Working current	< 20mA
Standby current	< 20μA
Standby time	1 year
Remote distance	15m

Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature(Max.)	Tc: +85°C
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

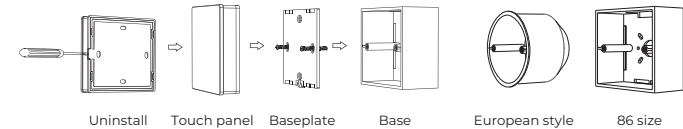
Weight	
Net Weight	0.156kg
Gross Weight	0.192kg

Mechanical Structures and Installations



Installation diagram:

Typical base as below:



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 pasteur

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 Zone key of the touch panel.

Delete:

Press and hold match key for 5s to delete all match. The light blinks 5 times means all matched remotes were deleted.

Use Power Restart

Match:

Switch off the power of the receiver, then switch on power again, immediately short press Zone key 3 times on the touch panel. The light blinks 3 times means match is successful.

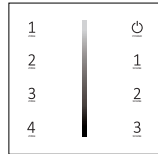
Delete:

Switch off the power of the receiver, then switch on power again, immediately short press Zone key 5 times on the touch panel. The light blinks 5 times means all matched remotes were deleted.

Key Function

TC400

For Premium LED Lighting in Cool, Warm, and Natural

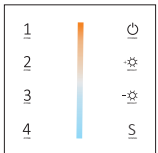


- Power — Turn on/off all zone light.
- Brightness slide. — Brightness slide.
- 1 2 3 — Short press: recall scene. Hold 2s: save current state to 1/2/3.

1 2 3 4
Zone Zone Zone Zone
Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

TC430

For LED True Light

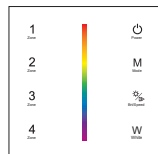


- Power — Turn on/off all zone light.
- Color temperature. — Color temperature.
- Brightness +10 levels. — Brightness +10 levels.
- Brightness -10 levels. — Brightness -10 levels.
- Scene — Short press: recall scene. Hold 2s: save current state to 1/2/3.

1 2 3 4
Zone Zone Zone Zone
Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

TC450

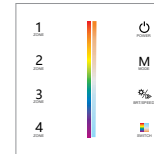
For LED Multicolor



- Power — Turn on/off all zone light.
- Color slide. — Color slide.
- M — Short press play 10 built-in mode, long press run mode-cycle.
- Dynamic mode speed or static color brightness, 10 levels. — Adjust dynamic mode speed or static color brightness, 10 levels.
- Scene — Short press: recall scene. Hold 2s: save current state to 1/2/3.

1 2 3 4
Zone Zone Zone Zone
Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

TC460



- Power — Turn on/off all zone light.
- RGB color / Color temperature slide. — RGB color / Color temperature slide.
- Switch between RGB color / Color temperature slide. — Switch between RGB color / Color temperature slide.
- M — Short press play 10 built-in mode, long press run mode-cycle.
- Dynamic mode speed or static color brightness, 10 levels. — Adjust dynamic mode speed or static color brightness, 10 levels.

1 2 3 4
Zone Zone Zone Zone
Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control separately or synchronously, each zone could control multiple receivers.

Note: After touch power key to turn off light, long press power key for 5 seconds will turn on or turn off tone.

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 dropping.
5. For indoor and dry location use only.