

LC-022-003 | Zigbee RF Touchpanel 6 Zone 6 Scene All in One

- > Touch panel 6 zone 6 scene RF remote.
- > Apply to single color, dual color, RGB, RGBW RF LED controller.
- > 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.
- > Smooth and accurate color adjustment by touching the color wheel.
- > Touch keys with LED indicator.

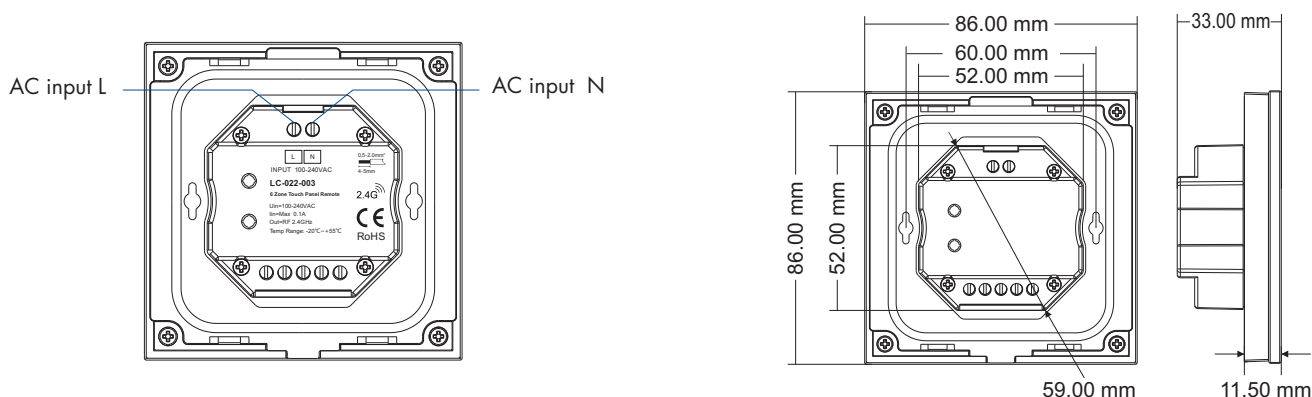
CE RoHS



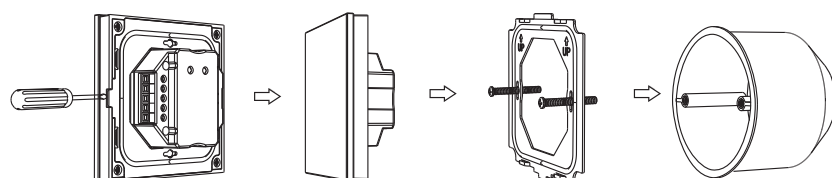
Technical parameters

Input and Output		Dimming data		Safety and EMC	
Input voltage	100-240VAC	Input signal	Touch key+ RF 2.4GHz	EMC standard	EN IEC 55015/EN IEC 61547 ETSI EN 301 489-1/-3
Input current	Max 0.1A	Control distance	30m(Barrier-free space)	Safety standard	EN 61347-1/-2
Output signal	RF 2.4GHz	Dimming gray scale	256 levels	Radio Equipment	ETSI EN 300 440
Environment		Dimming range	0 -100%	Certification	CE RoSH
Operation temperature	Ta: -20°C ~ +55 °C	Package		Max RF output power	5.56dBm (3.60mW)
Case temperature (Max.)	Tc: +65 °C	Size	L112 x W112 x H50mm		
IP rating	IP20	Gross weight	0.230kg		

Mechanical Structures and Installations



Installation diagram:



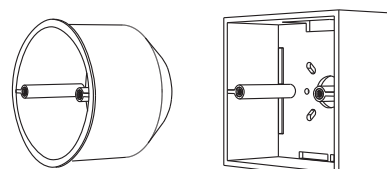
Uninstall

Touch panel

Baseplate

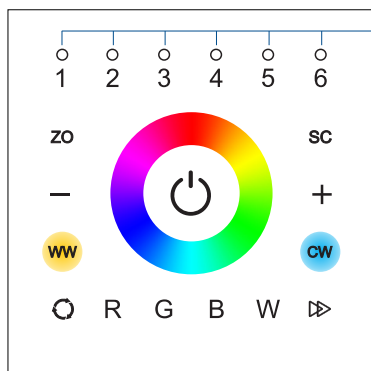
Base

Typical base as below:



European style

86 size



6 LED for each zone select status indicator,
The indicator LEDs above the 1-6 buttons show with a continuous light which zone is currently being operated.

1 2 3 4 5 6 — When 1-6 buttons is zone function, select the zones to be operated by short press the number buttons.
Press again to remove the zone from the selection.

When 1-6 buttons is scene function, the 1-6 buttons are then used to call up the scenes, but only for the previously selected zones.
If a number button is pressed for longer, the current light setting of the selected zones is saved under this number,
The number indicator blinks 5 times when saving a scene and 1 time when calling up a scene.

ZO — Short press, the selected zone indicator will light up and enter the zone mode,
Short press again to cancel all selected zones.
Long press for 2s to select all zones.

SC — Short press to enter scene mode, all LEDs go out.
After 10 seconds, the panel automatically switches back from the scene setting to the zone mode.
Pressing color function buttons, such as the +/- buttons or the color wheel, also switches back to zone mode.

⏻ — Short press only switches the selected zones on or off.
Long press 2s switch off all zones.

🌈 — Touch color wheel, change the color of the currently selected zones.

WW — Color temperature -, short press 11 levels, long press 1-6s for continuous adjustment.

CW — Color temperature +, short press 11 levels, long press 1-6s for continuous adjustment.

- — Brightness -, short press 10 levels, long press 1-6s for continuous adjustment.

+ — Brightness +, short press 10 levels, long press 1-6s for continuous adjustment.

🔄 — Run dynamic color change mode, short press run next dynamic mode, long press 2s run dynamic mode-cycle.

▶ — For dynamic mode, adjust speed, short press 6 levels, long press 2s for continuous adjustment.
For static color, adjust saturation, short press 10 levels, long press 1-6s for continuous adjustment.

R/G/B/W — Short press switches on or off red, green, blue or white color.
Long press 1-6s to adjust red, green, blue or white brightness continuously to achieve millions of colors.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection.
Before match the remote control, short press the **ZO** key on the remote controller to set the **1-6** key as a zone select key firstly,
then short press one of the **1-6** key to select the zone to be matched.

Use the controller's Match key

Match: Short press match key, immediately press ⏻ button on the panel.
The LED indicator fast flash a few times means match is successful.
Delete: Press and hold match key for 10s 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 ⏻ button 3 times on the panel.
The light blinks 3 times means match is successful.
Delete: Switch off the power, then switch on power, repeat again.
Immediately short press ⏻ button 5 times on the panel.
The light blinks 5 times means all matched remotes were deleted.

Safety information

1. The product must be installed and maintained by a qualified person.
2. The touch panel is not waterproof, please do not use it outdoors.
3. Please avoid direct sunlight and moisture.
4. Do not connect any cables that are live. Check that you have connected everything correctly to avoid a short circuit or other sources of error when switching on.
5. Do not open the cover to repair the appliance yourself.
6. Keep children and pets away from power cables (prevent them from biting or chewing on power cables)
7. This product may contain small parts that pose a choking hazard to children under 3 years of age. Therefore, keep small parts away from children and out of their reach.
8. These instructions are only valid for this model. Subject to further updates and changes.

Hereby, AUTLED GmbH declares that this radio equipment is in conformity with Directive 2014/53/EU.

The full text of the EU Declaration of Conformity is available at the following internet address:

https://autled.com/daten/info/Zusatzinfo_Zigbee-RF-4CH-Controller.zip

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