



LTECH E61 Wireless Knob Panel Instruction Manual

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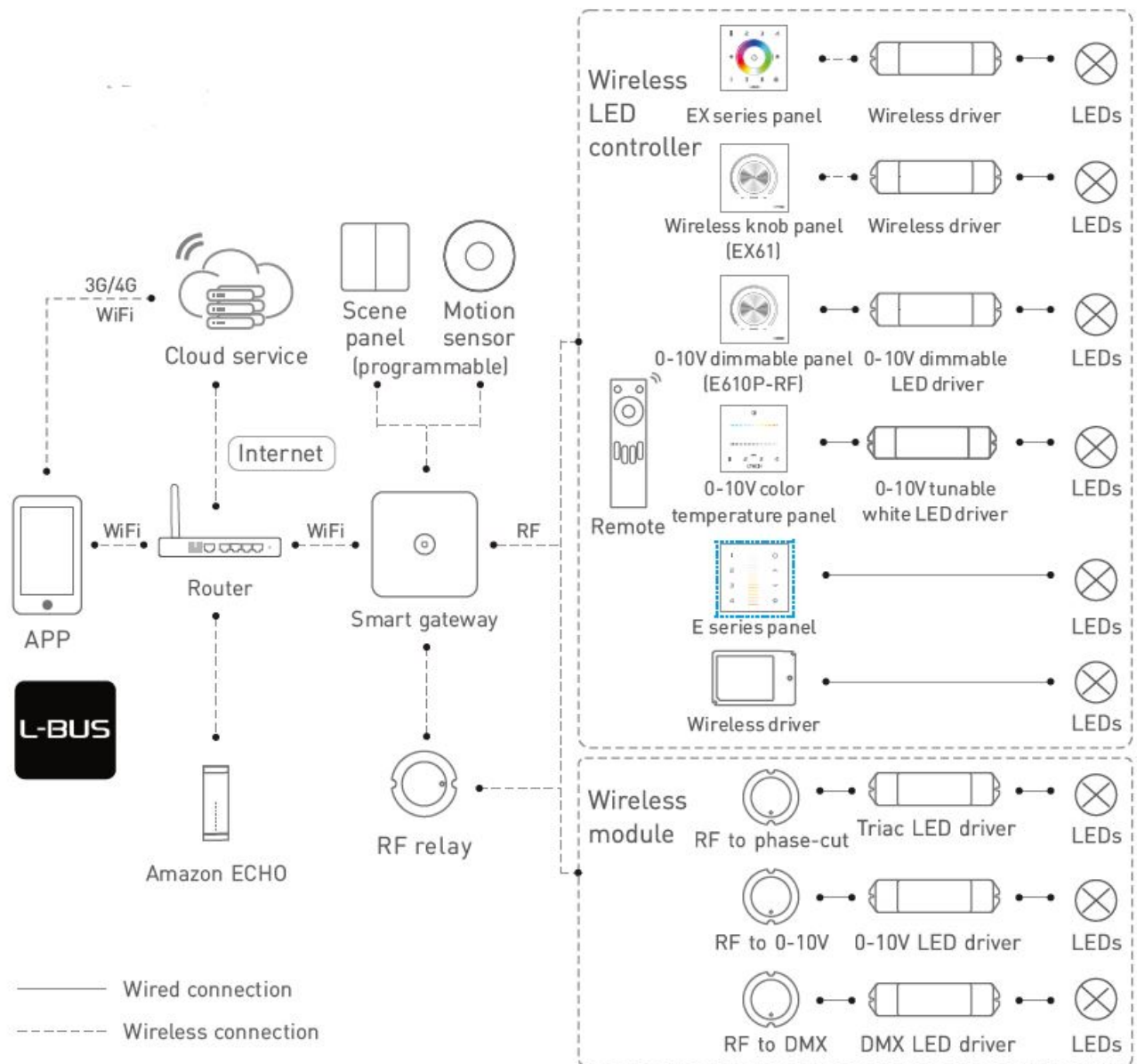
LTECH

LTECH E61 Wireless Knob Panel



System Diagram

L-BUS



Product Features

- 2 in 1 function: RF wireless control and PWM power output.
- Power output, lamps can be connected directly, easy and convenient.
- With 2 functions: dimming and switch.
- The touch panel can be controlled by remote directly or smartphone if add a gateway.

Technical Specs

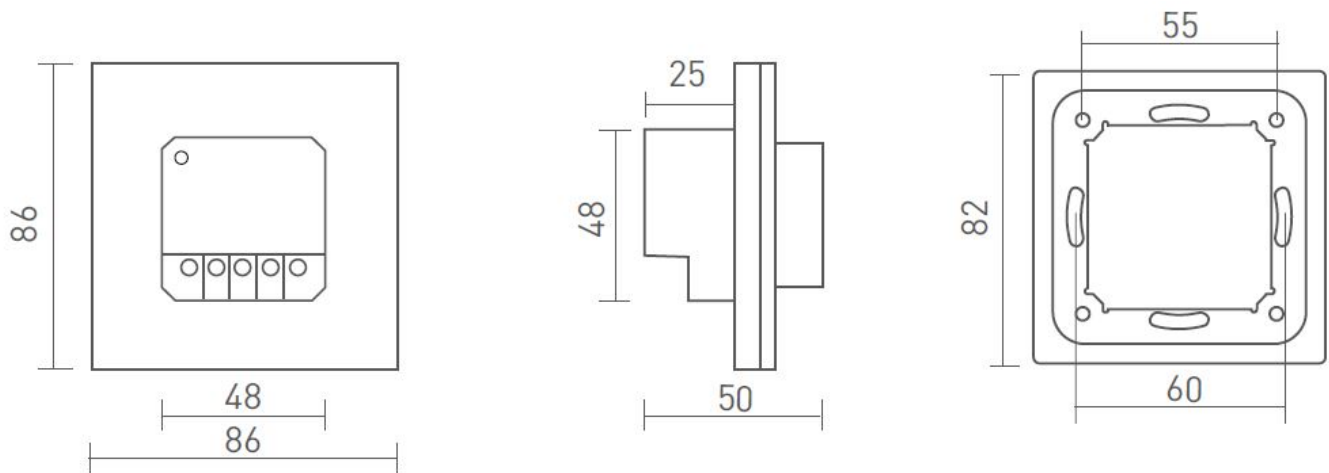
E61 Dimming knob panel

Input Voltage: 12-24Vdc
 Wireless Type: RF 2.4GHz
 Output Current: 6A×1CH
 Output Power: 0~72W...144W
 Protection: Short circuit / over current
 Working Temp.: -10°C~55°C
 Dimensions: 86×86×36mm(L×W×H)
 Package Size: 113×112×50mm(L×W×H)

Weight(G.W.): 235g

Product Size

Unit: mm

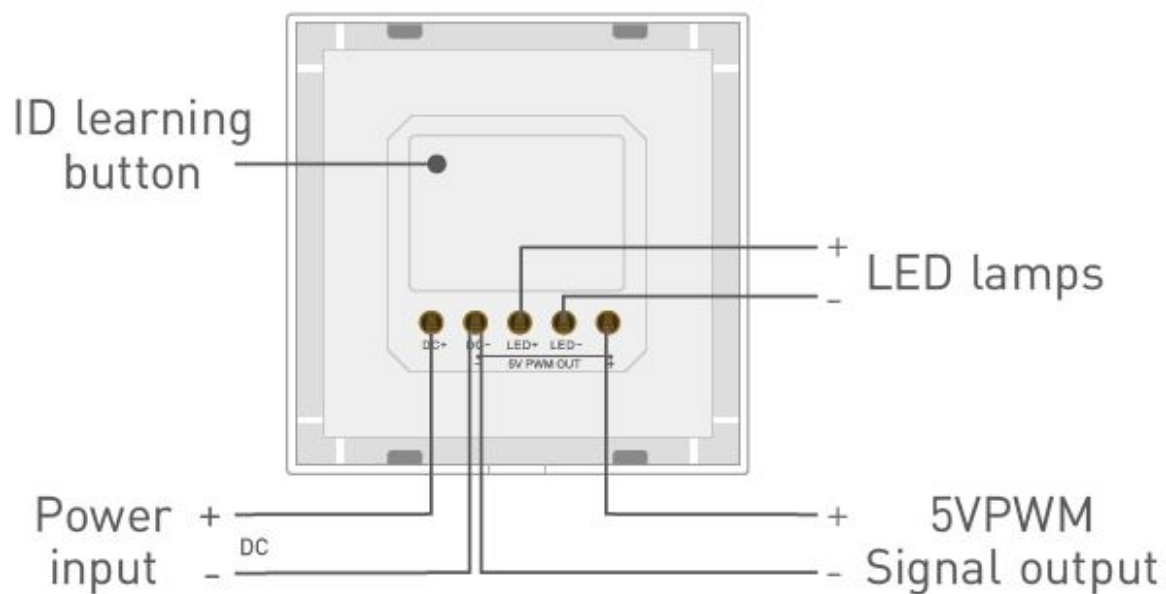


Key Functions

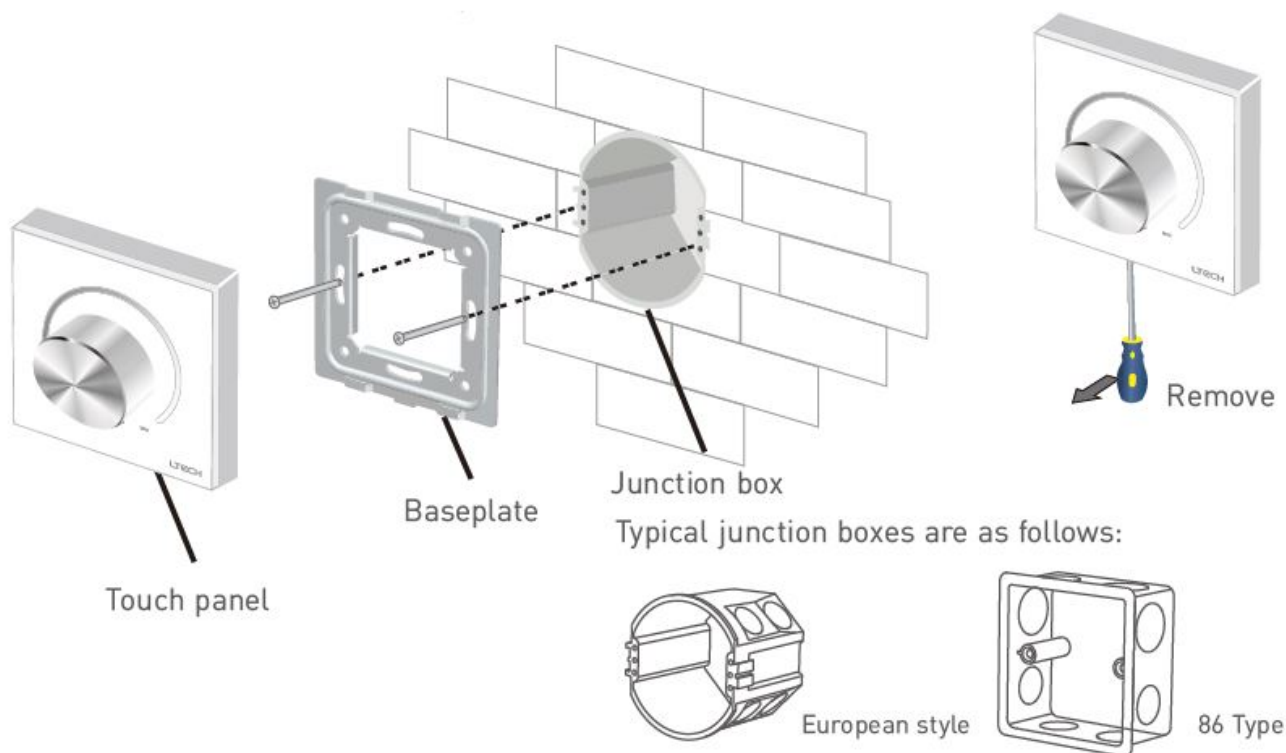


- Turn the knob clockwise, and the brightness increases. Turn the knob counterclockwise, and the brightness decreases.
- Turn the knob counterclockwise to the end, the dimmer will be turned off(A click can be heard).

Terminals

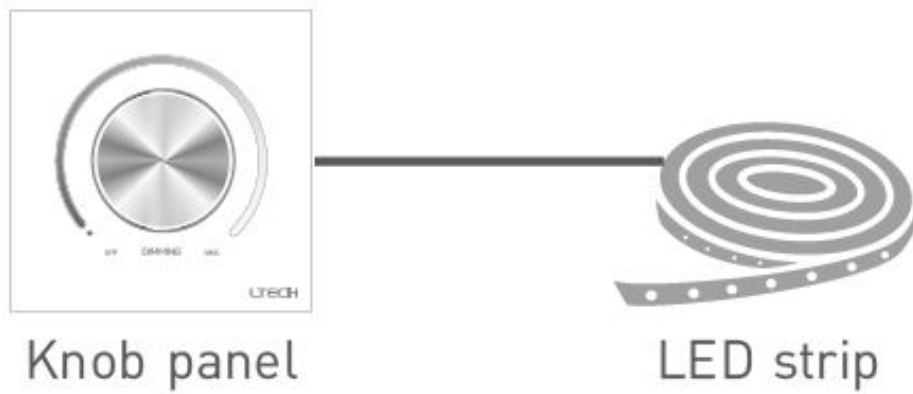


Installation Instructions

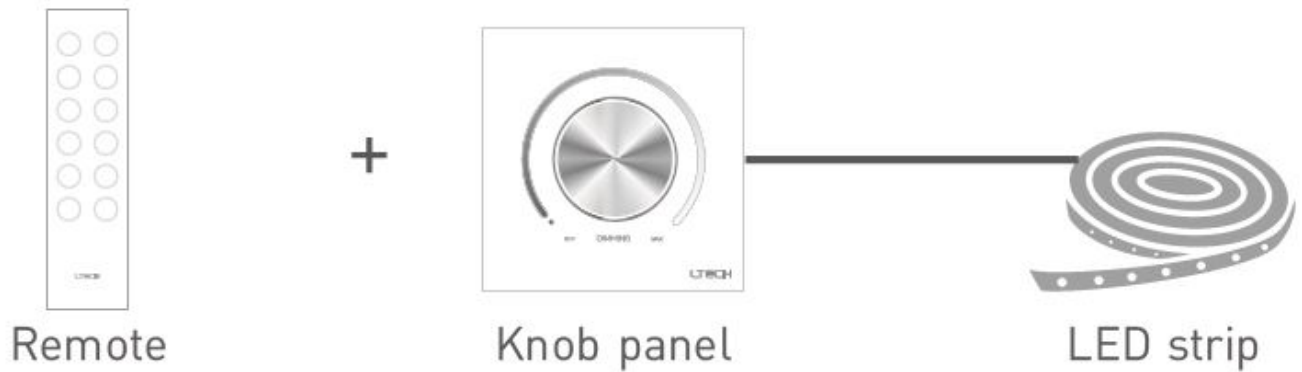


Application Composition

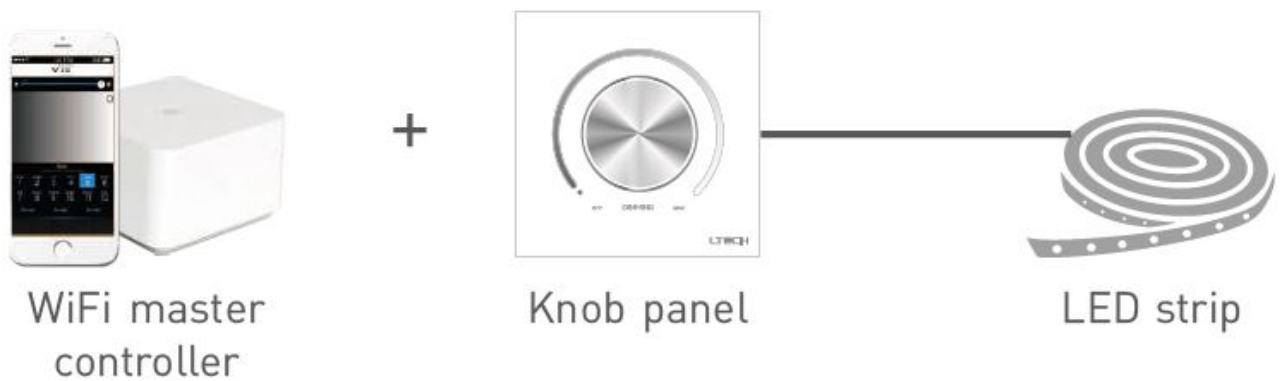
1.



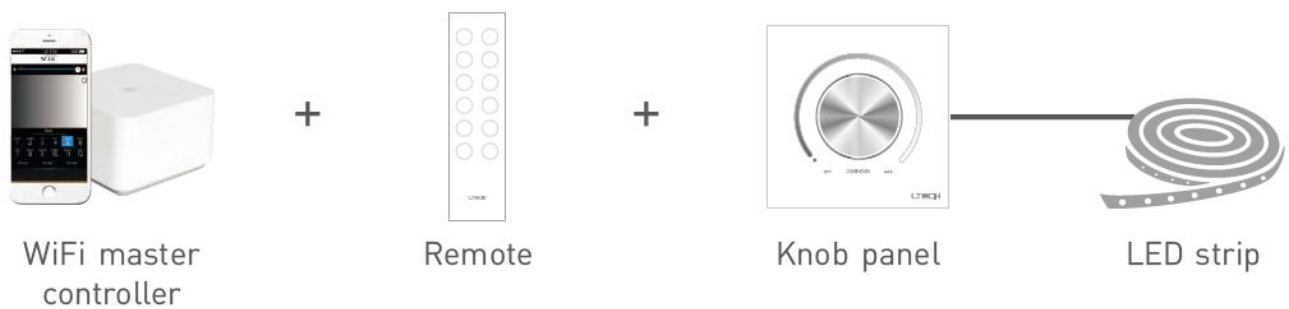
2.



3.

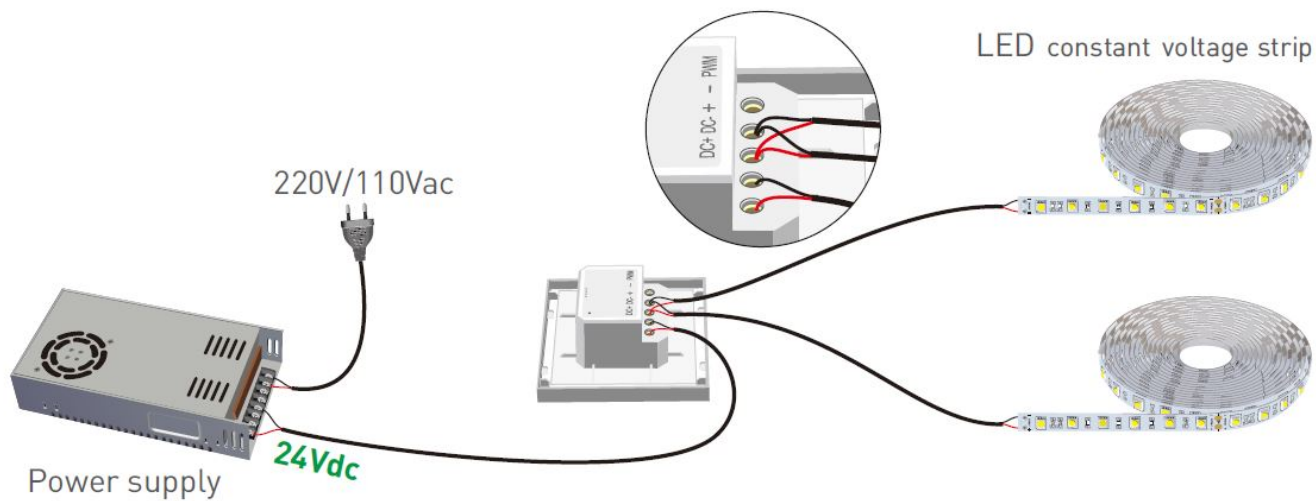


4.

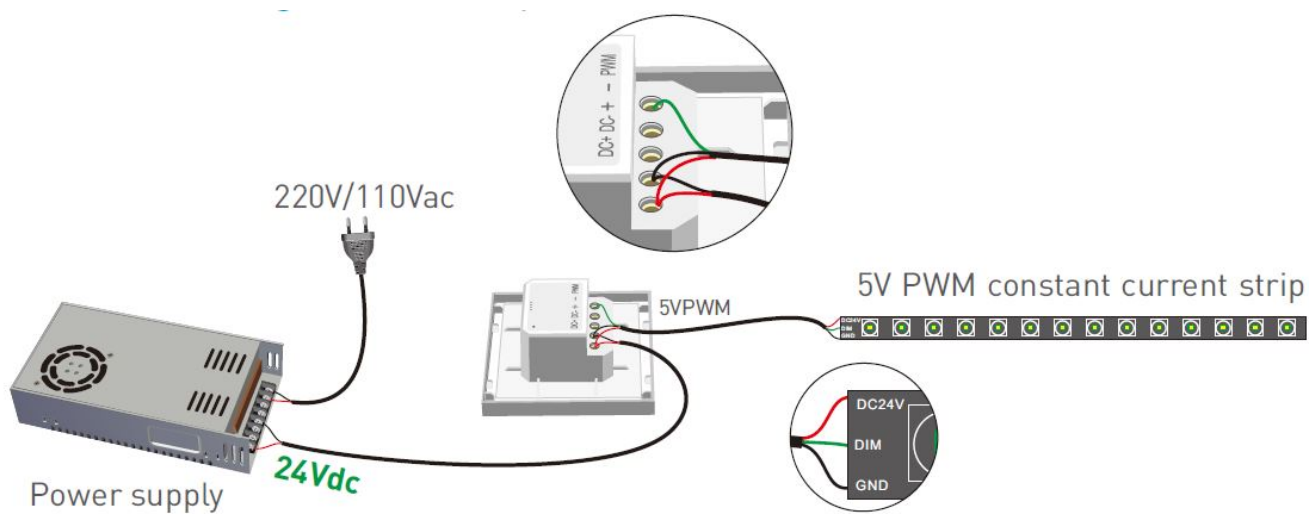


Wiring Diagram

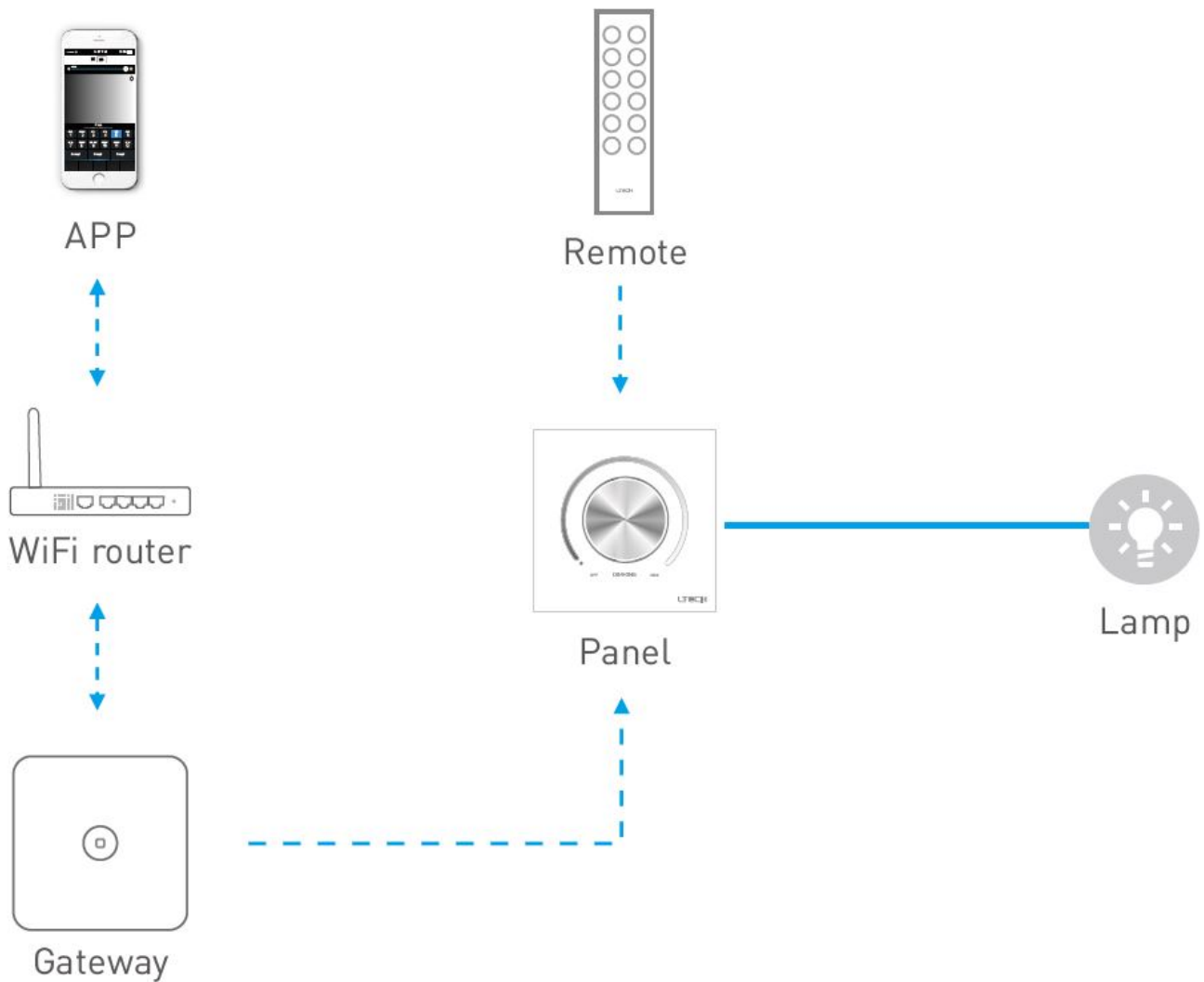
Connect with 12V strip, Max. 72W; connect with 24V strip, Max. 144W.



5V PWM Signal Output



Match Code Sequence



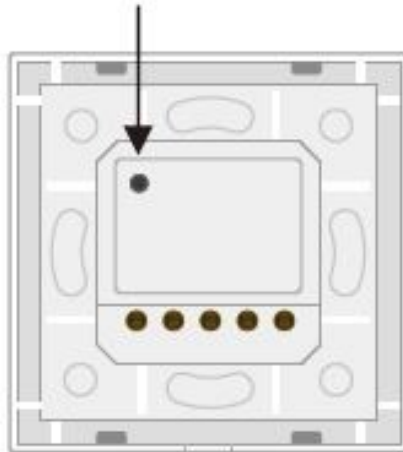
- **PS:** No WiFi router is needed when the gateway works with phones directly.

Match Code Sequence

1. The gateway matches up with the panel, which enables the smartphone to control lamps via a gateway.
2. Remote match up with the panel, which enables the remote to control lamps.

Match Code between Panel & Remote

ID learning
button



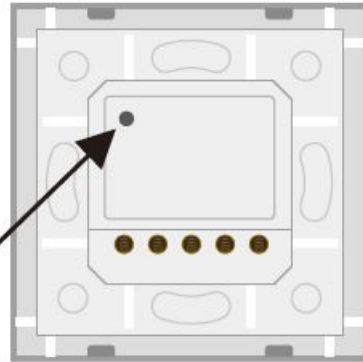
1. Short press the “ID learning button” on E61, and the lamps flash.



2. Hold down the On/Off key on F1, or hold down the matching zone's On & Off keys on F5 simultaneously, if the lamp flashes quickly then back to normal, match successfully.
- Exit match status automatically if over 15 seconds.
 - One E61 can be matched with a max of 10 remotes.

Match Code between Panel & Gateway

ID learning
button



1. Press the ID learning button at the back of the panel.

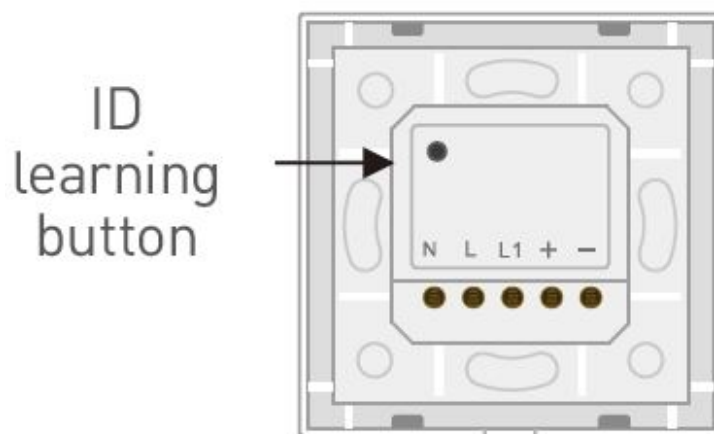


2. Turn on APP, and enter the “zone set” interface.



3. Click the right top “**MATCH**” key, then operate following the prompts.

Clear Code



Long press the “ID learning button” on E61 for 10s until the lamps flash 5 times, clear code successfully.

- This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any questions. www.ltech-led.com

Documents / Resources



[LTECH E61 Wireless Knob Panel](#) [pdf] Instruction Manual
E61, Wireless Knob Panel, E61 Wireless Knob Panel

References

- [LED Controller | LED Dimmable Driver | LED Intelligent Lighting | Intelligent Home -LTECH](#)