

LTECH

E61 Wireless Knob Panel

(Power Mode)

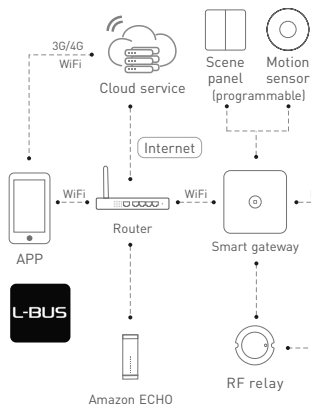


Manual

www.ltech-led.com

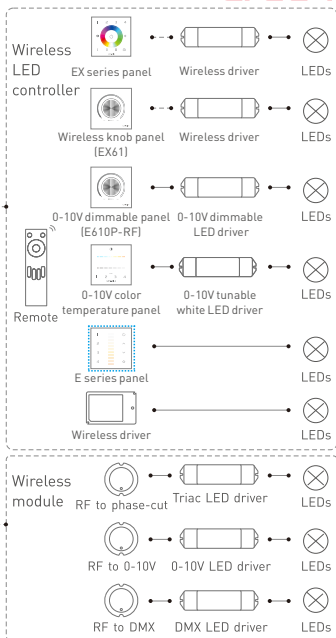
System Diagram

L-BUS



— Wired connection
 - - - Wireless connection

LTECH



Product Features

LTECH

- 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.
- Touch panel can be controlled by remote directly or smart phone if add a gateway.

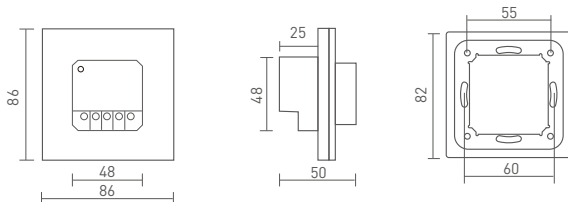
Technical Specs

E61 Dimming knob panel

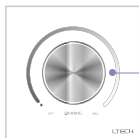
Input Voltage:	12-24Vdc	Working Temp.:	-10°C~55°C
Wireless Type:	RF 2.4GHz	Dimensions:	86×86×36mm(L×W×H)
Output Current :	6A×1CH	Package Size:	113×112×50mm(L×W×H)
Output Power:	0~72W...144W	Weight(G.W.):	235g
Protection:	Short circuit / over current		

Product Size

Unit: mm



Key Functions

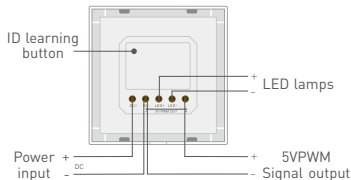


Knob

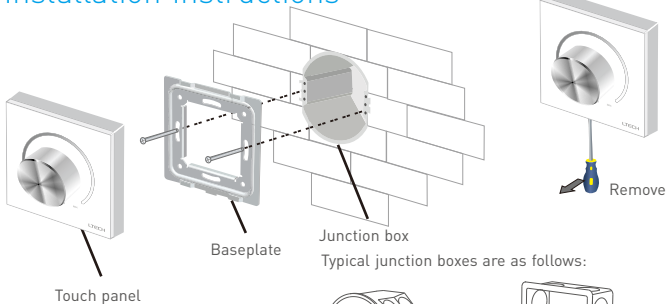
- * Turn the knob clockwise, the brightness increases.
- * Turn the knob counterclockwise, the brightness decreases. Turn the knob counterclockwise to the end, the dimmer will be turned off (A click can be heard).

Terminals

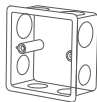
LITECH



Installation Instructions



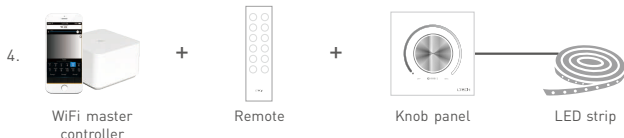
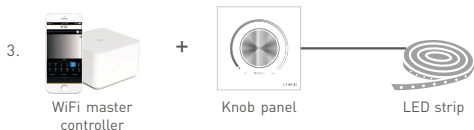
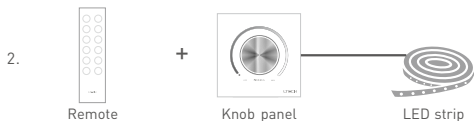
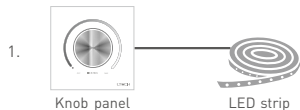
European style



86 Type

Application Composition

LTECH

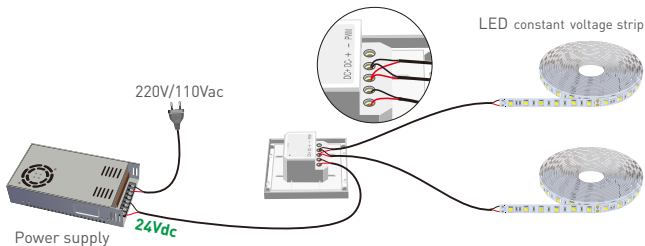


FC CE RoHS (5-Year Warranty)

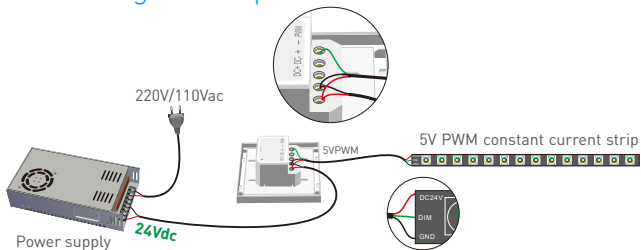
Wiring Diagram

LTECH

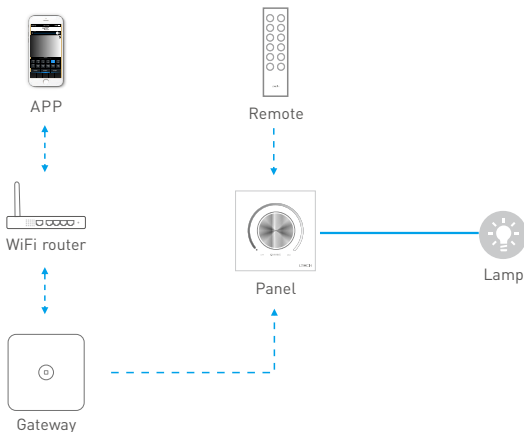
Connect with 12V strip, Max. 72W; connect with 24V strip, Max. 144W.



5V PWM Signal Output



Match Code Sequence



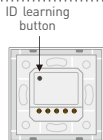
* PS: No WiFi router is needed when gateway work with phones directly.

Match Code Sequence

1. Gateway match up with panel, which enables the smart phone to control lamps via gateway.
2. Remote match up with panel, which enables remote to control lamps.

Match Code between Panel & Remote **LTECH**

1. Short press "ID learning button" on E61, the lamps flash.



2. Hold down 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 max 10 remotes.

Match Code between Panel & Gateway

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

ID learning button



2. Turn on APP, enter "zone set" interface.



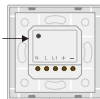
3. Click the right top "MATCH" key, then operate following the prompts.



Clear Code

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

ID learning button



- * 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 question.

LTECH

E61 无线旋钮面板

(功率型)



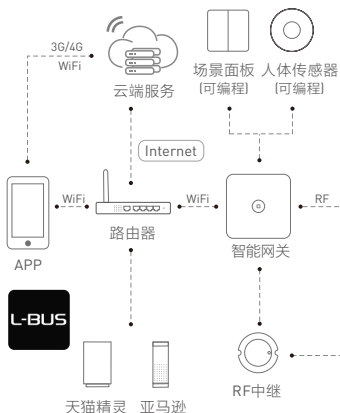
使用说明书

www.ltech.cn

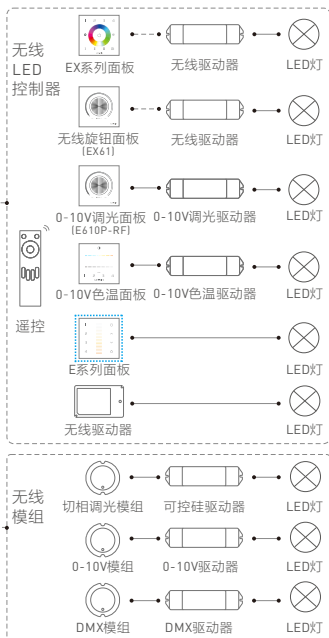
系统图:

LTECH

L-BUS



—— 有线连接
 - - - 无线连接



产品特征:

LTECH

- RF无线控制与PWM功率驱动二合一功能；
- 功率输出，可直接接灯具使用，简单快捷；
- 具有调光及开关两项功能；
- 面板可用遥控控制，增加网关可用手机控制。

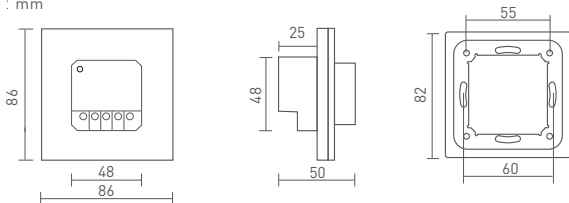
技术参数:

E61 调光旋钮面板

输入电压:	12-24Vdc	工作温度:	-10°C~55°C
无线类型:	RF 2.4GHz	产品尺寸:	86×86×36mm[长×宽×高]
输出电流:	6A×1CH	包装尺寸:	113×112×50mm[长×宽×高]
输出功率:	0~72W...144W	重量(毛重):	235g
保护:	短路、过流保护		

产品尺寸:

单位：mm



面板说明:

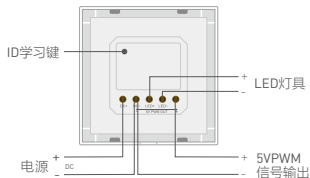


旋钮

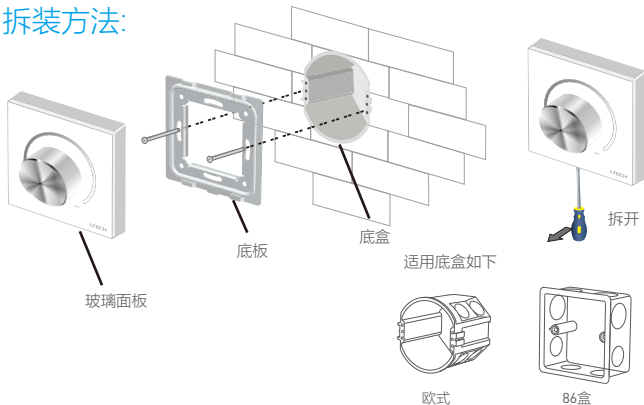
- * 顺时针旋转，亮度增加。
- * 逆时针旋转，亮度减少，
逆时针旋到底时，调光器关闭（可听到咔嚓声）。

接线端子:

LITECH

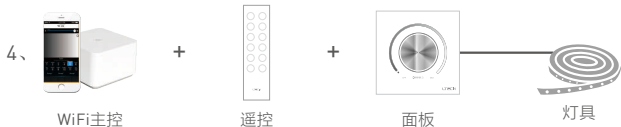


拆装方法:



应用组合:

LTECH

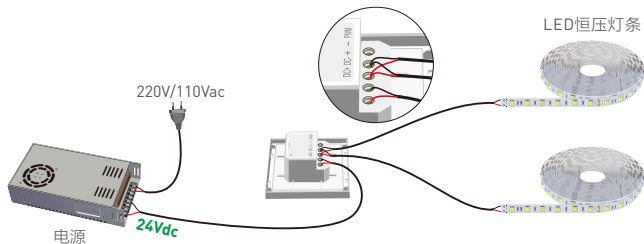


FC CE RoHS [质保5年]

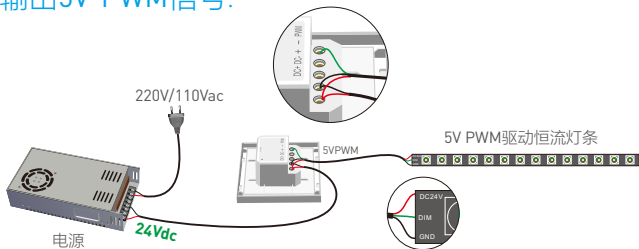
连接LED灯具:

LTECH

连接12V灯条, 最大72W/CH(12V), 连接24V灯条, 最大144W/CH(24V).

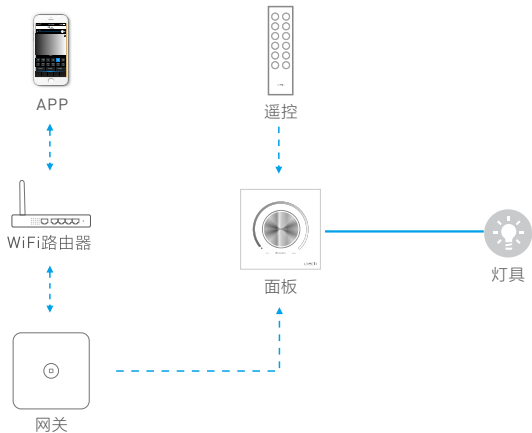


输出5V PWM信号:



对码顺序:

LTECH



* 注: 网关与手机直连工作时无需WiFi路由器

对码学习顺序

- 1、网关与面板学习, 实现手机通过网关对灯具的控制;
- 2、遥控与面板学习, 实现遥控对灯具的控制.

面板与遥控对码:

LTECH

1. 短按面板底壳ID学习键，负载灯闪烁。

ID学习键



2. 按下F1开关键不松手。或同时按下F5所需分区ON、OFF键不松手。面板负载灯快闪后恢复常亮，表示学习成功。



- * 超过15秒自动退出学习状态。
- * 每个面板最多可学习10个遥控。

面板与网关学习

1. 点击面板底壳ID学习键

ID学习键



2. 打开APP，进入分区设置界面



3. 点击右上角的“Match”键，按照App上的提示进行操作。



面板清码

长按旋钮面板上的ID学习键10秒，直到负载灯闪烁5次，清码成功。

ID学习键



- * 本说明书的内容如有变更，恕不另行通知。
若内容与您使用的功能有所不同，则以实物为准。
如有疑问，请与供应商联系。