

LTECH

ECT2 Touch Panel (CT)



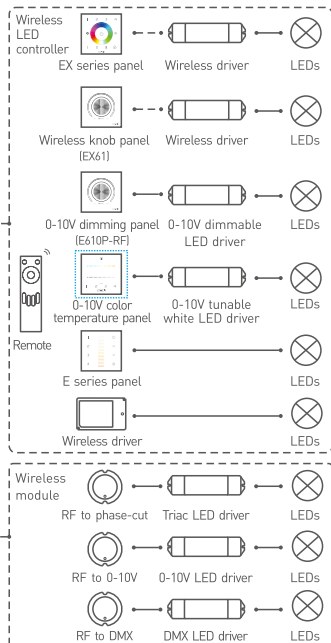
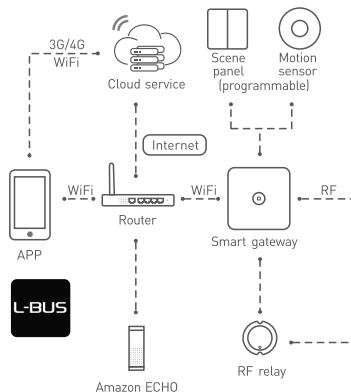
Manual

www.ltech-led.com

System Diagram

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L-BUS



— Wired connection
- - - - - Wireless connection

Product Features

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- Powered by 100-240Vac wide voltage, no external power needed.
- RF+0-10V (2ch output) control modes, allowing more flexible and convenient applications.
- Work with 0-10V tunable white LED drivers. Dimming does not change CT, and CT adjustment does not affect brightness.
- Use the capacitive touch panel with armored glass surface.
- Install in 86 type or EU style junction boxes.
- Work with F series, Q series remotes to gain easy control.
- Work with the L-BUS gateway (WIFI-108) to achieve APP remote control over scenes.

Technical Specs

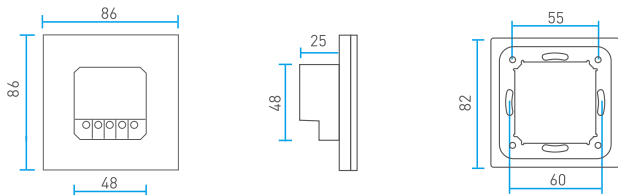
Model	ECT2 Touch Panel
Control Type	Dim / CT
Wireless Signal	RF 2.4GHz
Input Voltage	100-240Vac
Output Signal	0-10V×2
Output Current	15mA×2 Channel
Power Consumption	1W
Working Temp.	-20°C~55°C
Dimensions	86×86×36mm (LxWxH)
Package Size	113×12×50mm (LxWxH)
Weight[G.W.]	225g

FC CE RoHS SELV

Product Size

Unit: mm

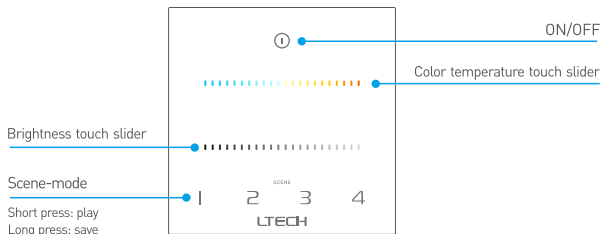
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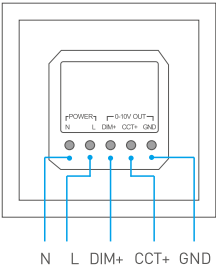
Key Functions

When blue indicator light of ① key is on, long press ① to turn on/off buzzer.

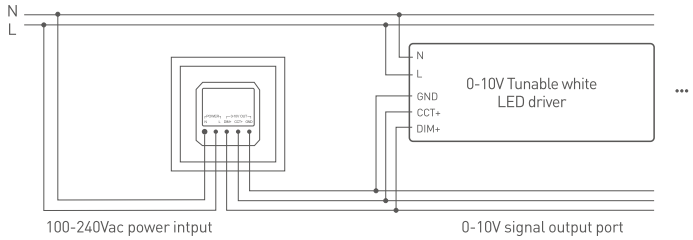
When white indicator light of ① key is on, long press ① to match code.



Terminals

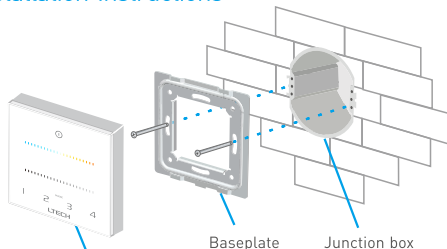


Wiring Diagram



Installation Instructions

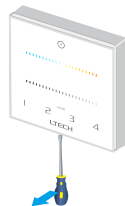
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Touch panel

Baseplate

Junction box

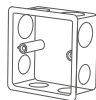


Remove

Typical junction boxes are as follows:



European style



86 type

Applications



Touch panel 0-10V Tunable white LED driver Lamps



WiFi gateway Touch panel 0-10V Tunable white LED driver Lamps



Remote Touch panel 0-10V Tunable white LED driver Lamps

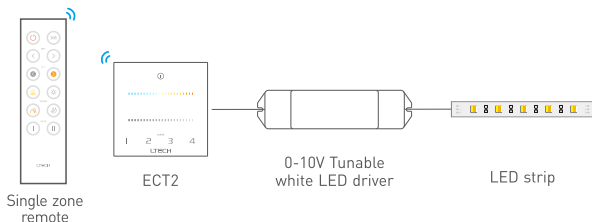


WiFi gateway Remote Touch panel 0-10V Tunable white LED driver Lamps

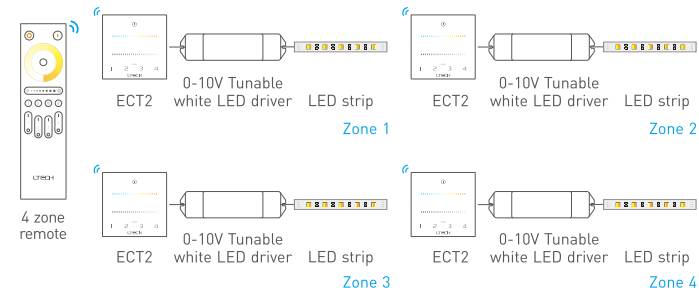
RF Wireless Wiring

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Single Zone Control



Multiple Zone Control

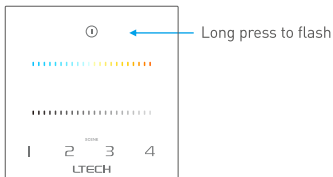


* Touch panels can be sync controlled by multi remotes, please refer to the manual of remote's usage.

Match Code between Touch Panel & Remote

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1. When the indicator light of the touch panel is white, long press ① on the panel until the indicator light flashes. Please proceed to the next step within 15 seconds.



2. Match code with F series remote:

Single zone remote: long press ON/OFF key on remote, the indicator light stops flashing, match code successfully.

Multi-zone remote: long press the matching zone's ON & OFF keys simultaneously, the indicator light stops flashing, match code successfully.



F2 (Single zone)



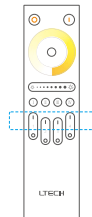
F6 (Multi-zone)

3. Match code with Q series remote:

long press the matching zone's "ON" key on remote, the indicator lights of touch panel stop flashing, match successfully.

ECT2 touch panel match with F2/F6 remote.

ECT2 touch panel match with Q2 remote.

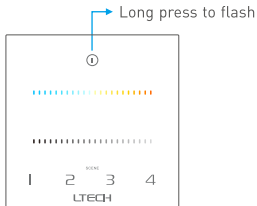


Q2 (Multi-zone)

Match Code between Touch Panel & Gateway

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1. When the indicator light of the touch panel is white, long press ① on the panel until the indicator light flashes.
2. Turn on L-BUS APP, enter "Zone Set" interface, click the right top "MATCH" key, then operate the following prompts.

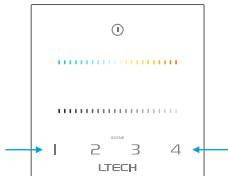


App support



Clear Code

Long press the scene key 1 and scene key 4 on the panel, the indicator light flashes several times, clear code successfully. Please clear the code when the touch panel switch indicator is white.



* 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.

Warranty Agreement



- Warranty periods from the date of delivery 5 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

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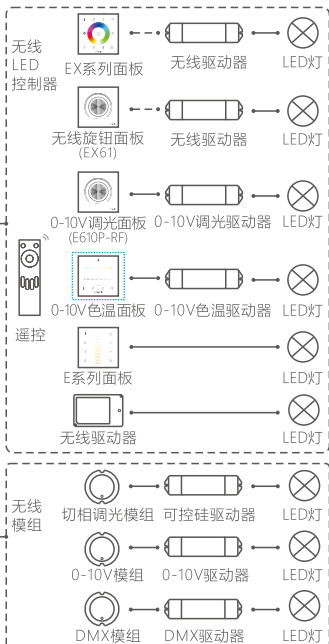
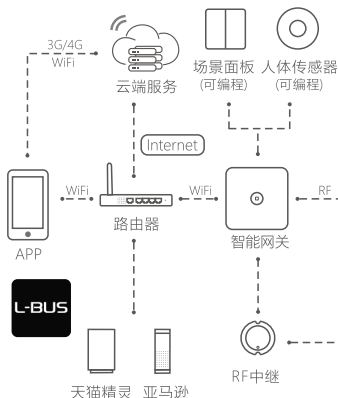
ECT2 触摸面板 (色温)



使用说明书

www.ltech.cn

L-BUS



—— 有线连接

----- 无线连接

产品特征

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- 100-240Vac宽电压供电, 无需额外电源;
- 采用无线RF与有线两路0-10V控制方式, 工程应用更灵活方便;
- 搭配0-10V双色温驱动, 调光不改变色温, 调色温不改变亮度;
- 采用钢化玻璃, 电容式触控方式, 控制更出色;
- 可安装标准86和欧式接线底盒;
- 可搭配F系列, Q系列遥控器, 控制简易便捷;
- 可搭配L-BUS WIFI-108网关, 实现APP远程, 智能化, 场景化控制。

技术参数

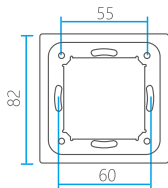
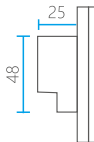
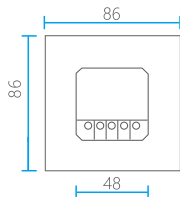
型号	ECT2 触摸面板
控制类型	调光、调色温
无线类型	RF 2.4GHz
输入电压	100-240Vac
输出信号	0-10V×2
输出电流	15mA×2 通道
产品功耗	1W
工作温度	-20°C~55°C
产品尺寸	86×86×36mm (长×宽×高)
包装尺寸	113×12×50mm (长×宽×高)
重量(毛重)	225g

FC CE RoHS SELV

产品尺寸

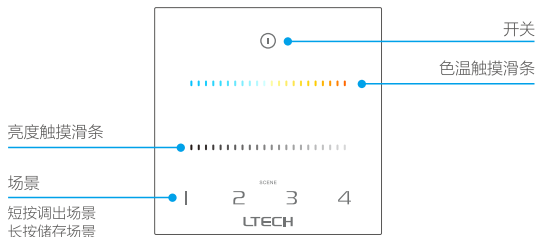
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单位: mm



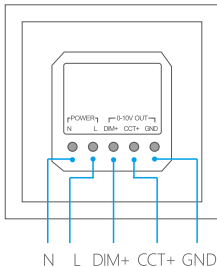
面板按键说明

开关键指示灯为蓝色时, 长按 ① 键可开/关按键声音。开关键指示灯为白色时, 长按 ① 键进行配对。

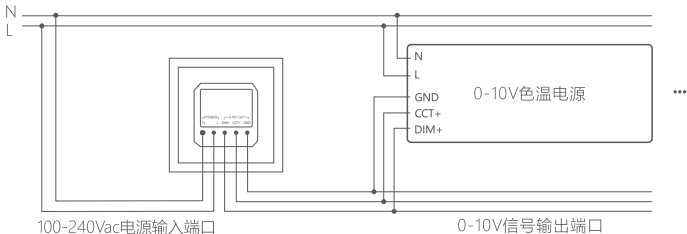


接线端子

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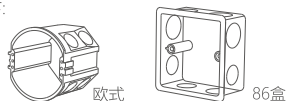
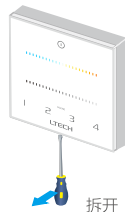
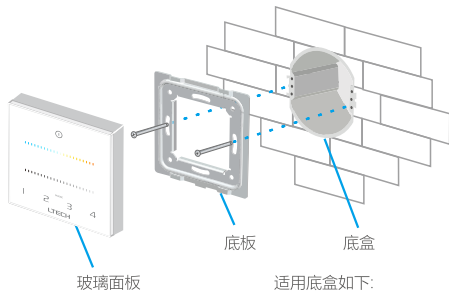


连接图

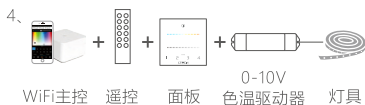
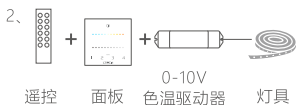
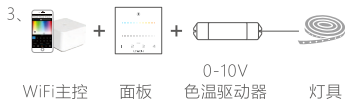
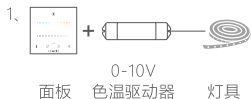


拆装方法

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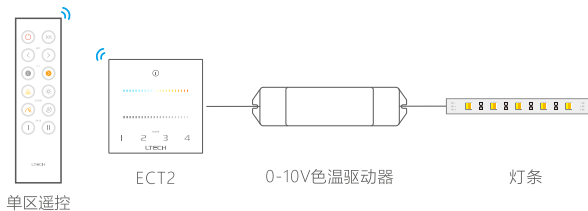
应用组合



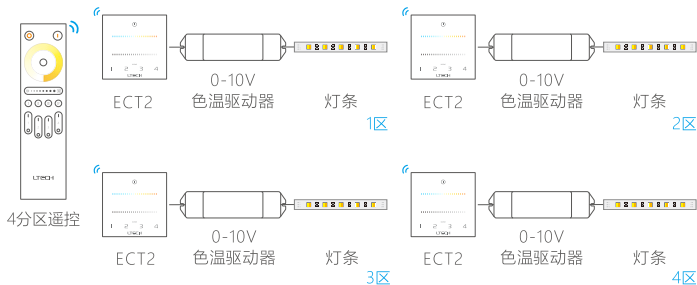
RF无线连接图

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单区控制



多区控制

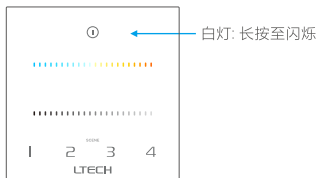


* 可使用多个遥控同时控制触摸面板, 遥控的使用方法请参看说明书。

面板与遥控对码

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1. 触摸面板指示灯为白色时, 长按面板的 ① 键, 直至指示灯闪烁(请在15秒内进行下一步操作)。



2. 对码F系列遥控:

单区遥控: 长按遥控器上开关键, 面板指示灯停止闪烁, 对码成功。

多区遥控: 同时按下所需分区ON、OFF键, 面板指示灯停止闪烁, 对码成功。

ECT2触摸面板可与遥控F2/F6配对使用。



F2 (单区)

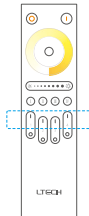


F6 (多区)

3. 对码Q系列遥控:

长按遥控器上需对码分区的按键, 面板指示灯停止闪烁, 对码成功。

ECT2触摸面板可与遥控Q2配对使用。

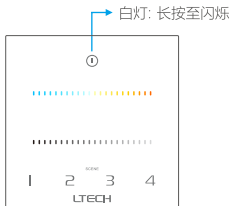


Q2 (多区)

面板与网关对码

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1. 触摸面板指示灯为白色时, 长按面板①键, 直至指示灯闪烁。



2. 打开 L-BUS APP, 进入分区设置界面, 点击右上角 "MATCH" 按键, 按照APP上的提示进行操作。

App 支持

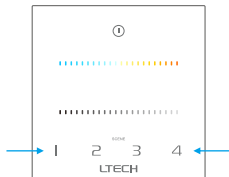


L-BUS APP



面板清码

长按面板场景键1和场景键4, 指示灯闪烁几次, 清码成功(请在触摸面板开关指示灯为白色时进行清码操作)。



* 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, 欢迎向我司授权的经销商咨询。

- 自出厂之日起保修服务期为5年。
- 在保修服务期内出现产品质量问题雷特将给予免费修理或更换服务。

非保修条例:

属下列情况不在免费保修或更换服务范围之内:

- 已经超出保修服务期;
 - 过高电压、超负载、操作不当等人为造成的损坏;
 - 产品外形严重损坏或变形;
 - 自然灾害以及人力不可抗拒原因造成的损坏;
 - 产品保修标签和产品唯一条形码损坏;
 - 无雷特签订的合同或发票凭证。
1. 修理或更换是雷特对客户的一补救措施。雷特不承担任何附带引起的损害赔偿 responsibility, 除非在适用法律范围之内。
 2. 雷特享有修正或调整本保修条款的权利, 并以书面形式发布为准。