

# LTECH

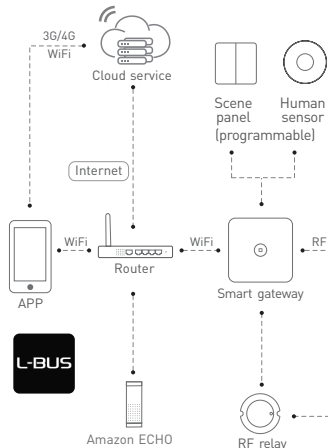
## E Series Touch Panel (dimming) E1S-TD



Manual  
[www.ltech-led.com](http://www.ltech-led.com)

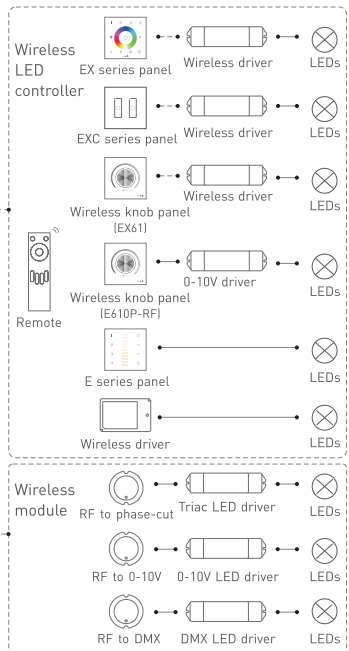
# LTECH

## System Diagram L-BUS



----- Wireless connection  
———— Wired connection

E1S-TD Touch Panel



## Product Features

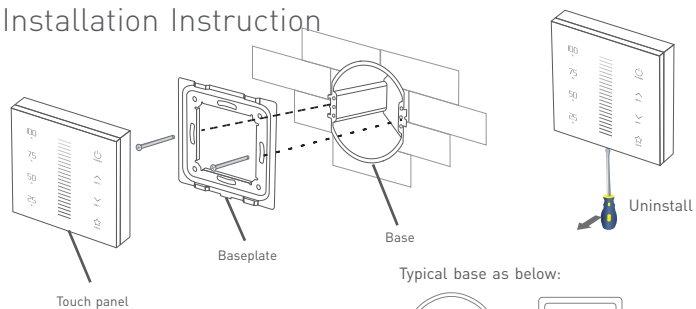
- 2 in 1 function: RF wireless control and touch panel control.
- Trailing edge signal output, lamps can be connected directly, easy and convenient.
- Touch keys with chord and LED indicator.
- Adopts capacitive touch control technology on the panel, makes LED color selection more user-friendly.
- Touch panel can be controlled by remote directly or smart phone if add a gateway.

## Technical Specs

E1S-TD	Touch panel	
Input voltage:	100~240Vac	Working temp.: -20°C~50°C
Frequency range:	50/60Hz	Dimensions: L86×W86×H36(mm)
Wireless signal:	RF 2.4GHz	Package size: L113×W112×H50(mm)
Dimming mode:	Trailing edge (ELV)	Weight(G.W.): 225g
Working current:	Max. 1A	
Load power:	Max. 200W	
Load inrush current:	Max. 60A	



## Installation Instruction



Typical base as below:



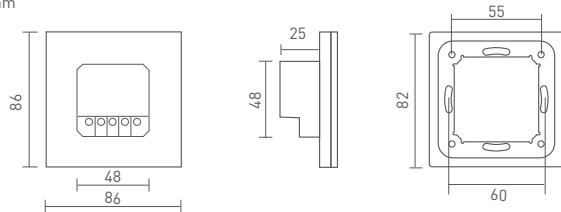
European style



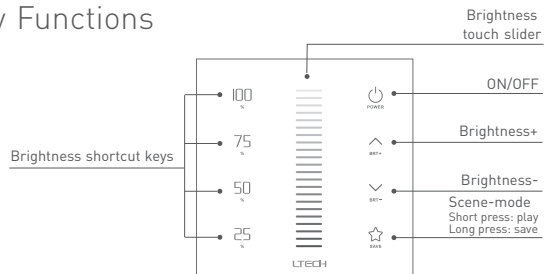
86 size

## Product Size

Unit: mm

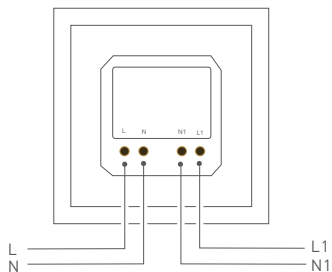


## Key Functions



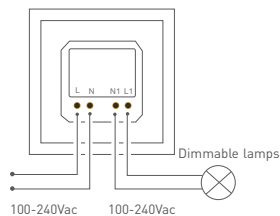
\* When blue indicator light of key is on, long press to turn on/off buzzer.  
When white indicator light of key is on, long press to match code.

## Terminals

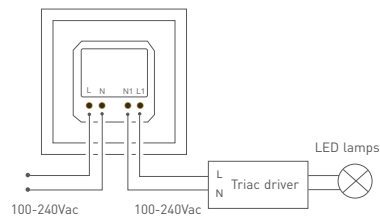


## Wiring Diagram

Connect with lamps:



Connect with driver:



## Application Composition

1. +   
 Touch panel Lamps or driver
2. + +   
 Remote Touch panel Lamps or driver
3. + +   
 WiFi gateway Touch panel Lamps or driver
4. + + +   
 WiFi gateway Remote Touch panel Lamps or driver

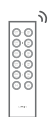
## RF Wireless Wiring

### Single zone control



Single zone remote F1

### Multiple zones control



4 zones remote F5



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

## Match Code between Touch Panel & Remote

1. Long press on touch panel until all indicator lights flicker.

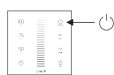


2. Long press "ON/OFF" key on F1 remote [or long press the matching zone's "ON" & "OFF" key on F5 simultaneously, the indicator lights stop flickering, match successfully.



## Match Code between Touch Panel & L-BUS Gateway

1. Long press on touch panel until all indicator lights flicker.



2. Turn on APP, enter "zone set" interface, click the right top "MATCH" key, then follow the prompts.



## Clear Code

Press the bottom two keys on touch panel simultaneously for 6 seconds, the indicator light flicker several times, clear code successfully.

\* Please match/clear code when indicator light of panel is white.



## Warranty Agreement:

1. We provide lifelong technical assistance with this product:
  - A 5-year warranty is given from the date of purchase. The warranty is for free repair or replacement if cover manufacturing faults only.
  - For faults beyond the 5-year warranty, we reserve the right to charge for time and parts.
2. Warranty exclusions below:
  - Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
  - The product appears to have excessive physical damage.
  - Damage due to natural disasters and force majeure.
  - Warranty label, fragile label and unique barcode label have been damaged.
  - The product has been replaced by a brand new product.
3. Repair or replacement as provided under this warranty is the exclusive remedy to the customer. LTECH shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.

\* No further notice if any changes in the manual.  
Product function depends on the goods.  
Please feel free to contact our official distributor if any question.

# LTECH

# E

## 系列触摸面板 (调光)

### E1S-TD



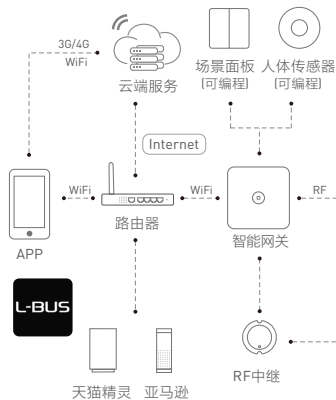
使用说明书

[www.ltech.cn](http://www.ltech.cn)

# LTECH

## 拆装方法

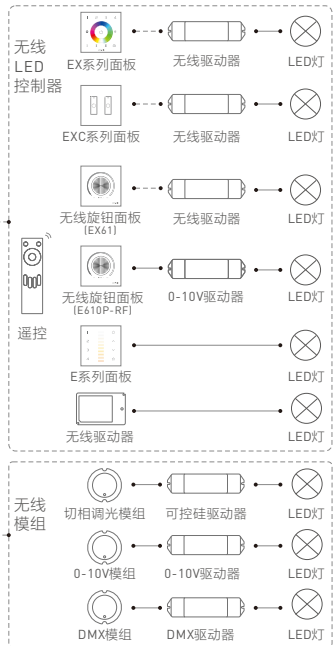
### L-BUS



—— 有线连接

- - - 无线连接

### E1S-TD 触摸面板



## 产品特征

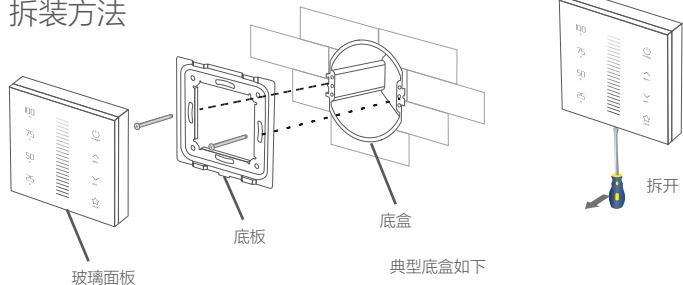
- 支持RF无线及触摸面板控制二合一功能；
- 输出后沿调光信号，可直接接灯具使用，简单快捷；
- 触摸按键带和弦音和LED夜光指示灯；
- 面板采用电容式触控方式，LED色彩选择更人性化；
- 面板可用遥控控制，增加网关可用手机控制。

## 技术参数

### E1S-TD 触摸面板

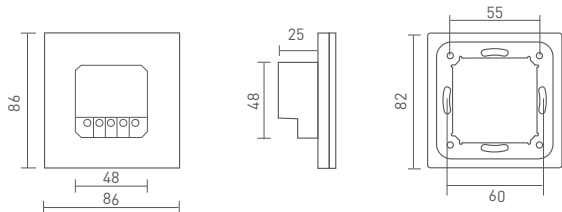
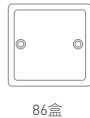
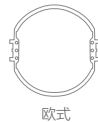
输入电压:	100-240Vac	工作温度:	Ta: -20°C~50°C
频率范围:	50/60Hz	产品尺寸:	L86×W86×H36(mm)
无线接收:	RF 2.4GHz	包装尺寸:	L113×W112×H50(mm)
调光方式:	后沿调光 (ELV)	重量(G.W.):	225g
负载电流:	Max. 1A		
负载功率:	Max. 200W		
负载浪涌电流:	Max. 60A		

## 拆装方法

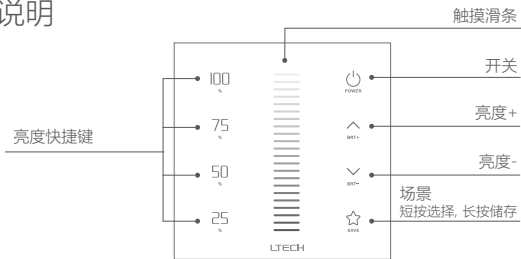


## 产品尺寸

单位: mm

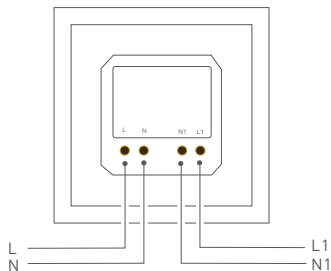


## 面板说明



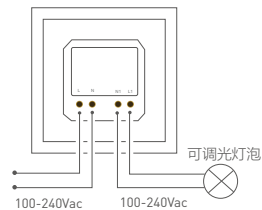
- \* 开关键指示灯为蓝色时, 长按 键可开关按键声音。
- 开关键指示灯为白色时, 长按 键进行配对。

## 接线端子

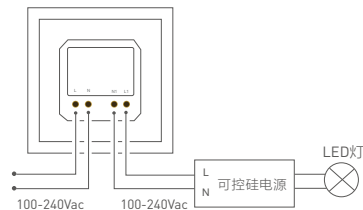


## 连接图

连接灯具



连接电源



## 应用组合

1. 面板 + 灯具或电源
2. 遥控 + 面板 + 灯具或电源
3. WiFi主控 + 面板 + 灯具或电源
4. WiFi主控 + 遥控 + 面板 + 灯具或电源

## RF无线连接图

## 单区控制



F1

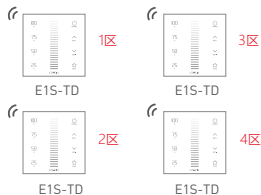
单区遥控

## 多区控制



F5


4分区遥控



\* 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

## 1.

长按面板的  键，直至所有指示灯闪烁。




## 2.

长按F1遥控器上开关键（或同时长按F5遥控器所需分区的ON和OFF键），面板指示灯停止闪烁，对码成功。



## 面板与L-BUS网关对码

## 1.

长按面板的  键，直至所有指示灯闪烁。



## 2.

打开APP，进入分区设置界面，点击右上角的“MATCH”按键，按照APP上的提示进行操作。



6

## 清码

同时按面板最下面两个键约6秒，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对码清码操作。



## 售后服务说明

1. 购买雷特LED控制器产品享受终身技术支持和保修服务：

- 免费保修：自购买之日起五年内出现产品质量问题雷特将给予免费修理或更换服务。
- 有偿保修：超过免费保修期的产品收取适当的维修材料成本费用。

2. 以下情况不在免费保修或更换服务范围之内：

- 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；产品已经更新换代。
- 3. 修理或更换是雷特对客户唯一补救措施，雷特不承担任何附带引起的损害赔偿。

\* 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。