

# E Series Touch Panel (dimming)



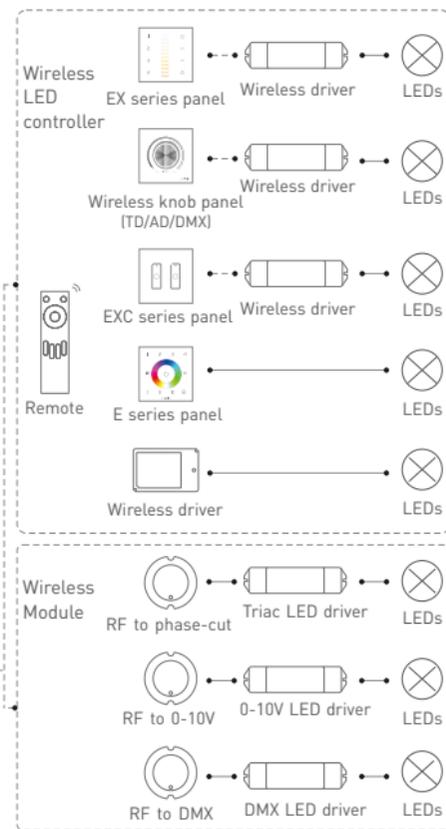
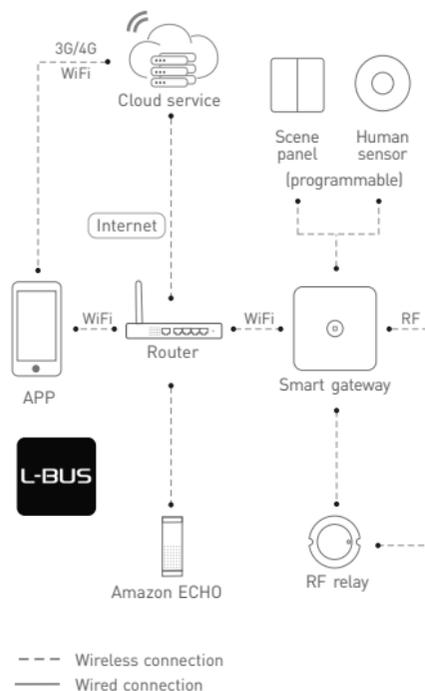
E1S-AD

Manual  
www.ltech-led.com



## System Diagram

### L-BUS



## Product Features

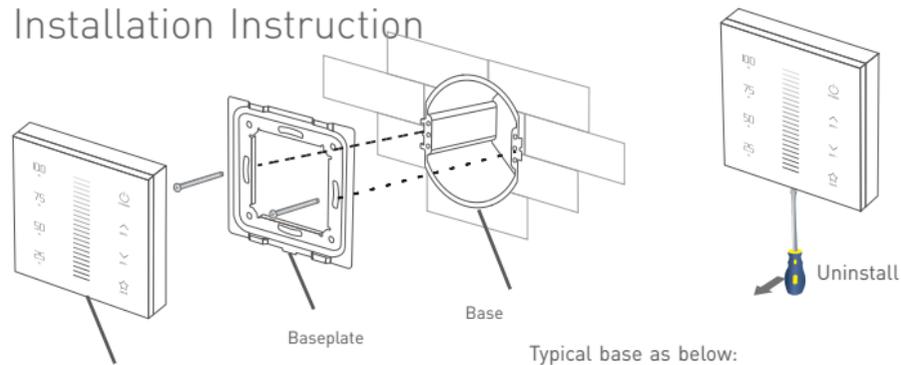
- 3 in 1 function: RF wireless control and 0-10V, 10VPWM output control.
- Touch keys with chord and LED indicator.
- Adopts capacitive touch control technology on the panel, makes LED color selection more user-friendly.
- Touch panel can be controlled by remote directly or smart phone if add a gateway.

## Technical Specs

E1S-AD	Touch panel	
Input Voltage:	100~240Vac	Working Temp.: -20°C~55°C
Wireless Signal:	RF 2.4GHz	Dimensions: L86×W86×H36(mm)
Output Signal:	0-10V, 10V PWM	Package Size: L113×W112×H50(mm)
		Weight(G.W.): 225g



## Installation Instruction



Touch panel

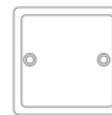
Baseplate

Base

Typical base as below:



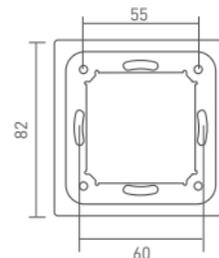
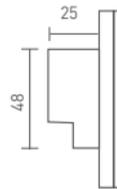
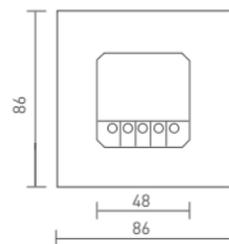
European style



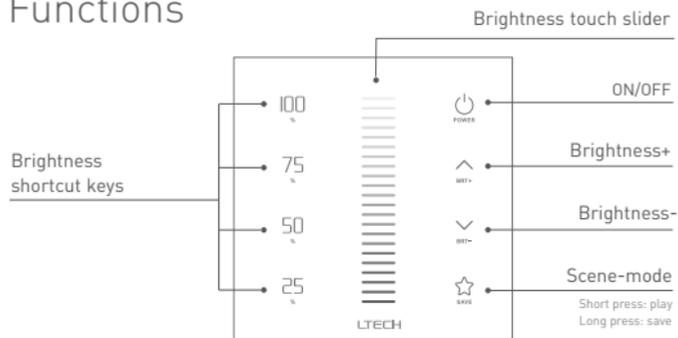
86 size

## Product Size

Unit: mm

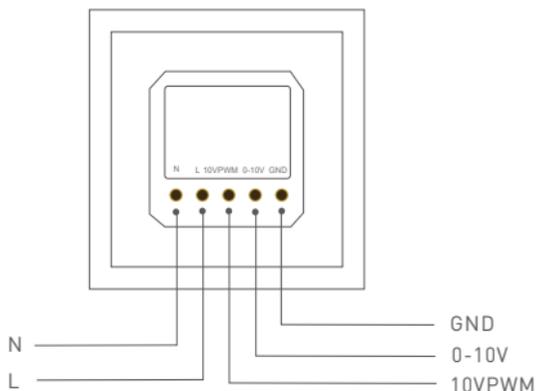


## Key Functions



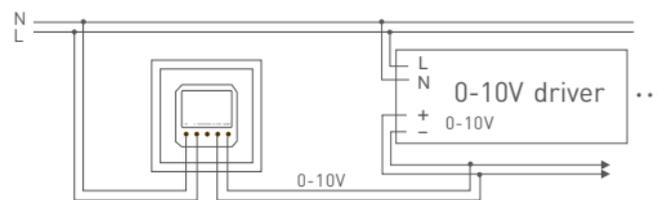
\* When blue indicator light of key is on, long press to turn on/off buzzer.  
When white indicator light of key is on, long press to match code.

## Terminals

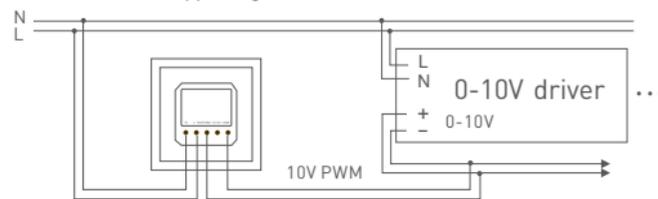


## Wiring Diagram

Connect with 0-10V driver



Connect with 0-10V driver (supporting 10V PWM)



## Application Composition

- + + 

Touch panel + 0-10V LED driver + Lamps
- + + + 

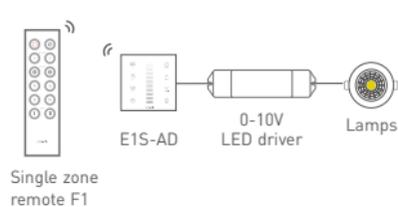
Remote + Touch panel + 0-10V LED driver + Lamps
- + + + 

WiFi gateway + Touch panel + 0-10V LED driver + Lamps
- + + + + 

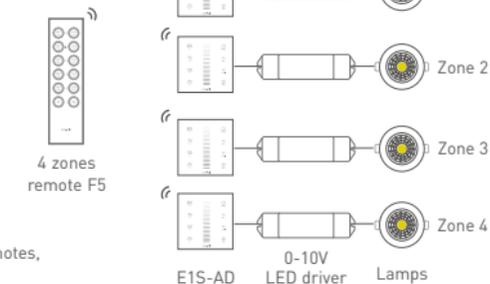
WiFi gateway + Remote + Touch panel + 0-10V LED driver + Lamps

## RF Wireless Wiring

### Single zone control



### Multiple zones 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

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



### 2. Match code with F series remote:

Long press "On/Off" key on F1 remote (or long press the matching zone's "ON" & "OFF" keys on F5 simultaneously), the indicator light stop flickering, match successfully.



### Match code with Q series remote:

Long press the matching zone's "ON" key, the indicator light stop flickering, match successfully.



## Match Code between Touch Panel & 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.



\* 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.