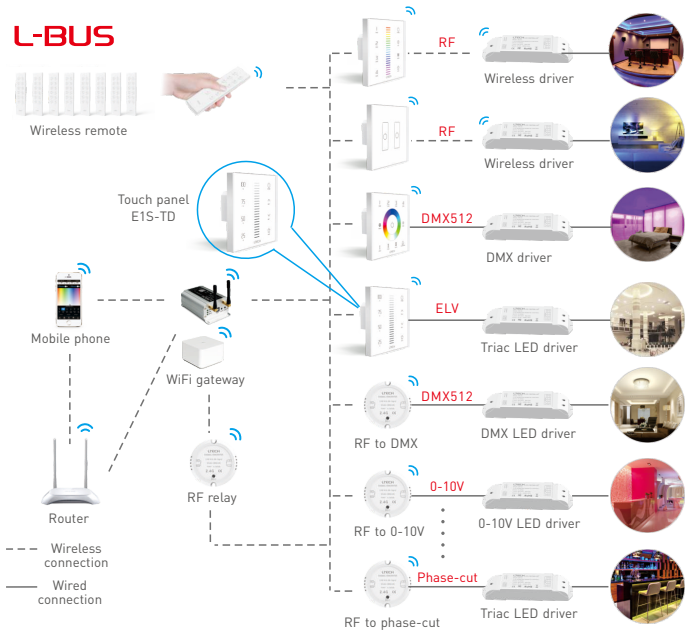


## E Series Touch Panel (dimming) E1S-TD



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

## System Diagram



## Product Features

**LTECH**

- 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.:	Ta: -20℃~50℃
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		

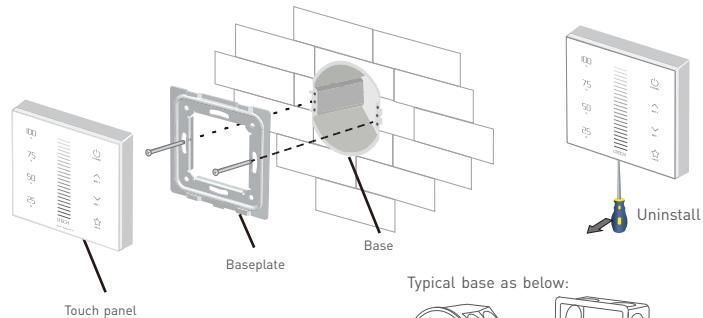
CE RoHS

warranty  
5 years



## Installation Instruction

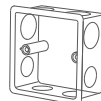
**LTECH**



Typical base as below:



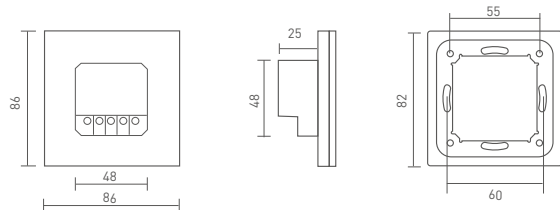
European style



86 size

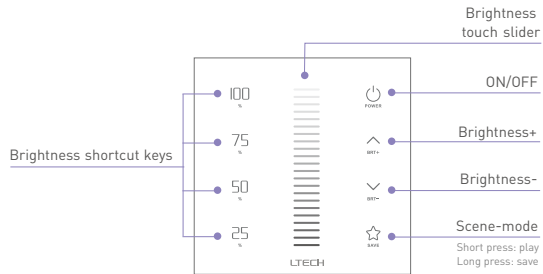
## Product Size

Unit: mm



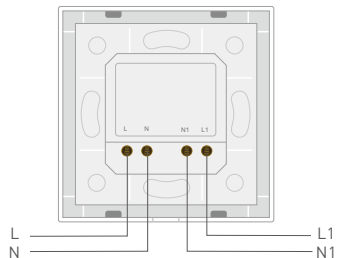
## Key Functions

**LTECH**



- \* 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.

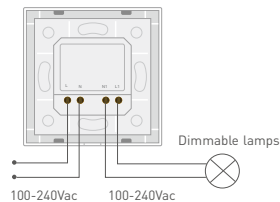
## Terminals



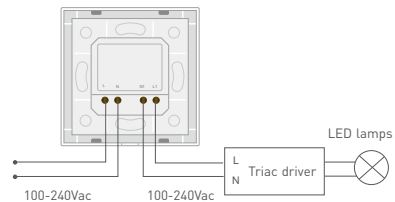
## Wiring Diagram

**LTECH**

Connect with lamps:



Connect with driver:



## Application Composition

1. + 

Touch panel    Lamps or driver
2. + + 

Remote    Touch panel    Lamps or driver
3. + + 

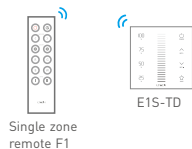
WiFi gateway    Touch panel    Lamps or driver
4. + + + 

WiFi gateway    Remote    Touch panel    Lamps or driver

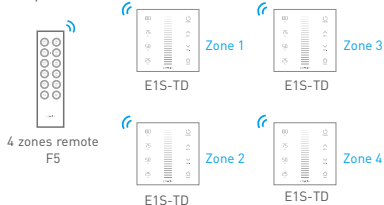
## RF Wireless Wiring

# LTECH

### 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. Press any key on F1 remote (or the matching zone key on F5), the indicator lights stop flickering, match successfully.



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

# LTECH

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 operate following 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.