

0-10V Wireless Dimmer

E610P-RF

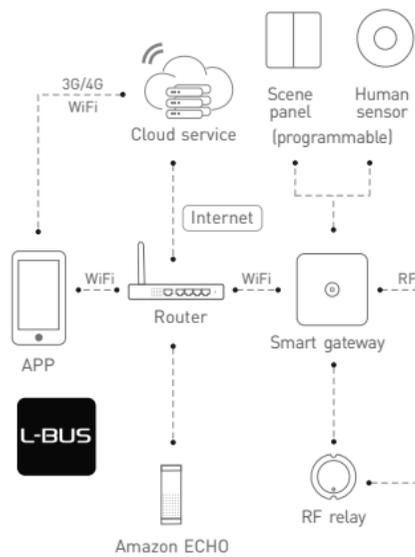


Manual

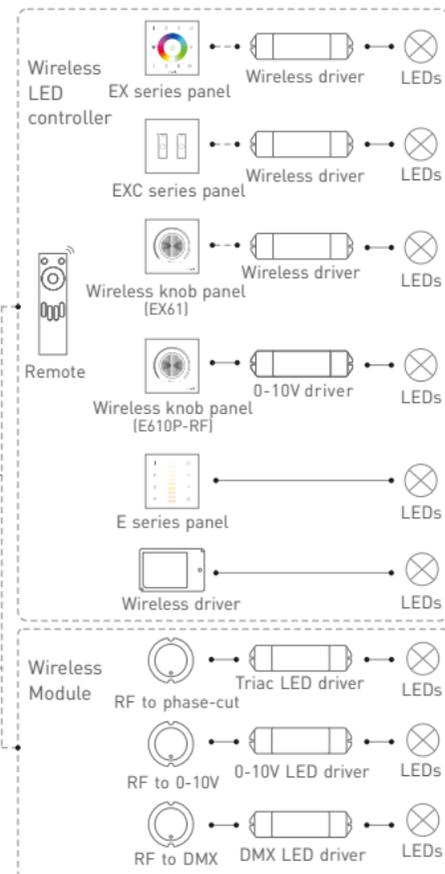
www.ltech-led.com

System diagram

L-BUS



--- Wireless connection
 — Wired connection



Product features

1. Active 0-10V signal output dimming controller.
2. 100-240Vac power supply, easy connection, convenient control.
3. 0-10V output dimming signal can be controlled either by the knob or wireless RF remote.
4. Remote control panel dimming can be realized if work with L-BUS gateway.
5. Built-in relay switch, can be used to cut off the power line, also suitable for the occasion where the lights can not be turned off completely.

Note: this controller only receives RF wireless signal control, no RF transmission function.

Technical specs

E610P-RF 0-10V wireless dimmer

Input voltage:	100~240Vac, 50-60Hz	Working temp.:	-10°C~35°C
Switching power:	90~250Vac, 5A	Dimensions:	L86×W86×H50(mm)
Output:	0~10V Max. 50mA	Package size:	L106×W106×H60(mm)
Wireless signal:	RF 2.4GHz	Weight(G.W.):	220g
Anti surge:	≤50A / 0.1S		

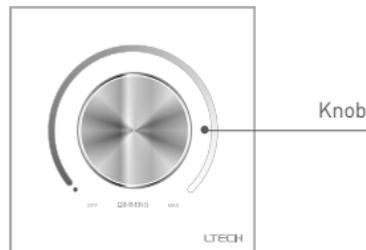


RoHS

warranty
5 years

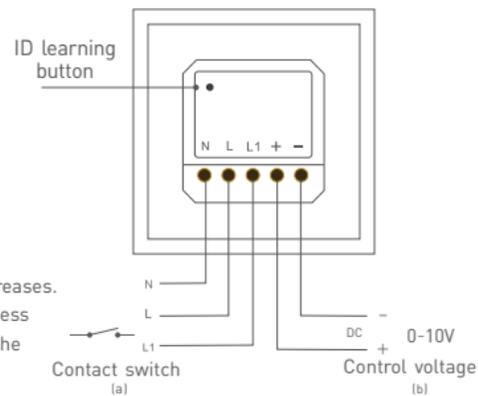


Key functions

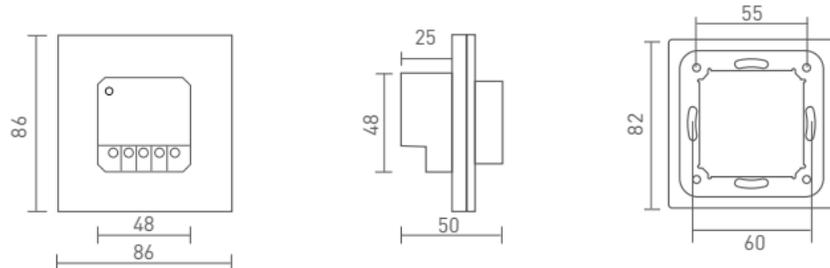


- * Clockwise spin the knob, the brightness increases.
- * Counterclockwise spin the knob, the brightness decreases. Turn off the panel if you spin to the leftmost end (a click can be heard).

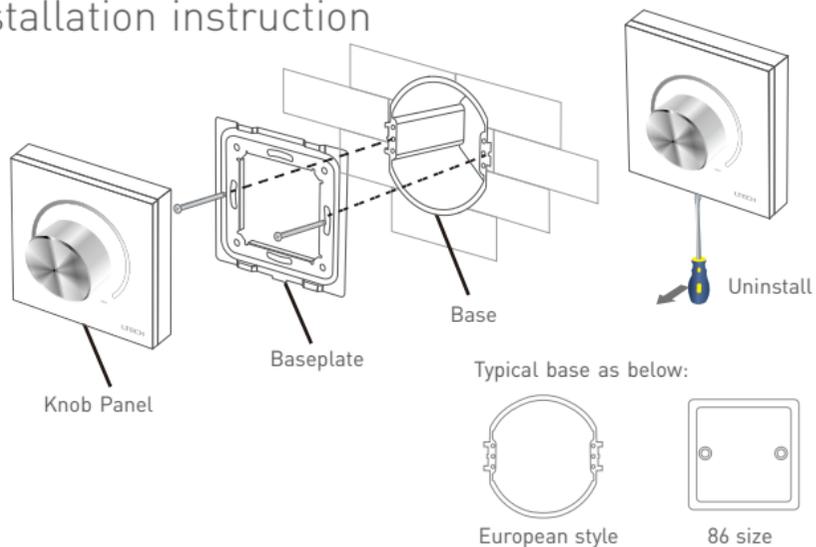
Terminals



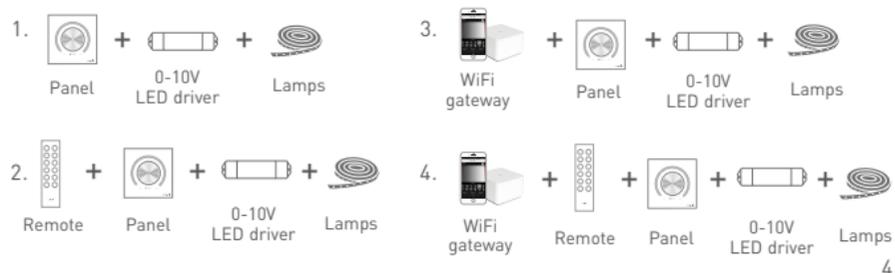
Product size Unit: mm



Installation instruction

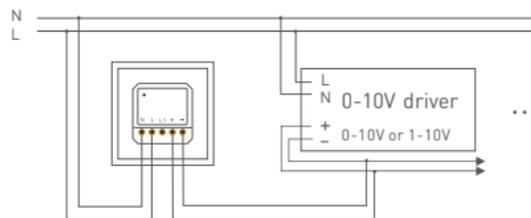


Application composition

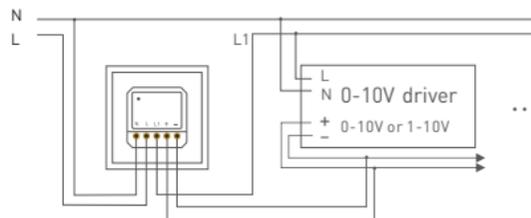


Wiring diagram

1. Dimming

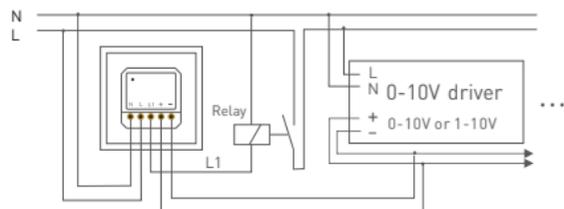


2. Built-in power switch



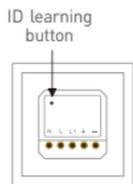
* An additional relay is needed when total input current of dimmer switch is higher than 5A or inrush current is greater than 50A/0.1S. Over-loaded of relay is out of warranty.

3. External relay connection



Match code between panel & remote

1. Short press "ID learning button" on E610P-RF, the lamps flicker.



2. Hold down On/Off key on F1, or hold down the matching zone's On & Off keys on F5 simultaneously, if the lamp flicker quickly then back to normal, match successfully.



- * Exit match status automatically if over 15 seconds.
- * One E610P-RF can be matched with max 10 remotes.

Match code between panel & gateway

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

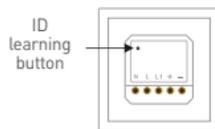


2. Click the right top "MATCH" key, then follow the prompts.



Clear code

Long press "ID learning button" on E610P-RF for 10s until the lamps flicker 5 times, clear code successfully.



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.
4. Any amendment or adjustment to this warranty must be approved in writing by LTECH only.

* No further notice if any changes in the manual.
Product function depends on the goods.
Please feel free to contact your supplier if any question.