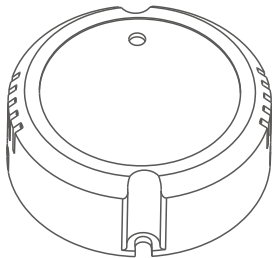


Wireless Module

Model: EBOX-TD



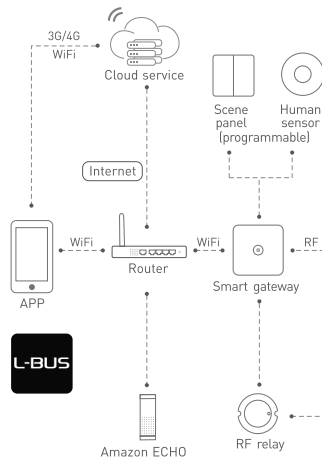
FC CE RoHS

warranty
5 years

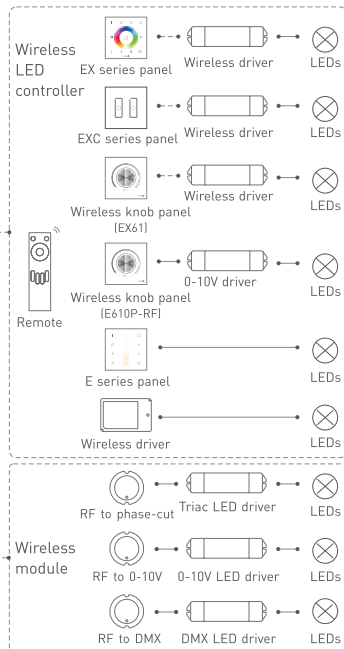


System Diagram

L-BUS



--- Wireless connection
— Wired connection



Product Introduce

EBOX-TD wireless module applies L-BUS wireless communication protocol, which can realize wireless control through various terminal operation devices of L-BUS system. EBOX-TD wireless module can be directly used for dimmable light bulb, traditional light bulb or adjustable LED crystal chandelier. External power supply luminaire equipped with LTECH LED driver can better show the perfect dimming effect. In L-BUS wireless technology applications, complex wiring and expensive technical debugging are eliminated, making new construction or retrofit installation so simple.

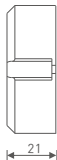
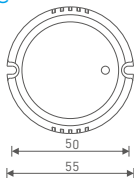
Technical Specs

EBOX-TD Wireless Module

Input Voltage:	100~240Vac	Working Temp.:	Ta: -30°C~55°C Tc: 65°C
Frequency Range:	50/60Hz	Dimensions:	L55×W55×H21(mm)
Wireless Signal:	RF 2.4GHz	Package Size:	L65×W65×H26(mm)
Dimming Mode:	Trailing edge (ELV)	Weight(G.W.):	70g
Working Current:	Max. 1.2A		
Load Power:	Incandescent lamp or high-voltage halogen lamp: 100W(100V), 200W(200V) Dimming LEDs: Max. 150W		

Product Size

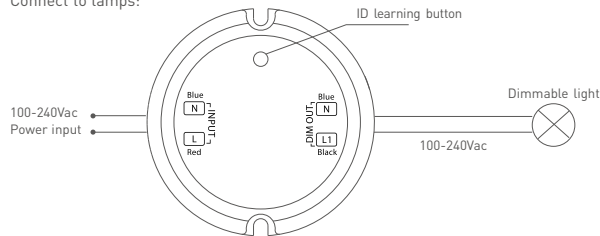
Unit: mm



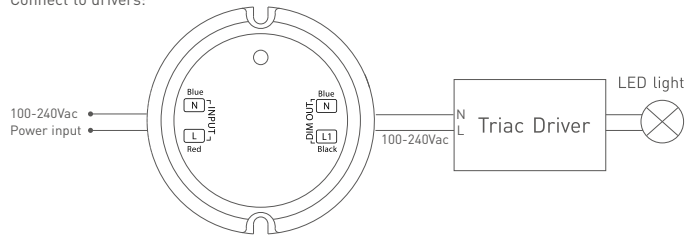
Wiring Diagram

Wire:18AWG /0.75"

Connect to lamps:



Connect to drivers:



E.g.:



Match Code (ID learning button method):

Step 1:

Short press "ID learning button" on EBOX-TD, the lamps flicker, please complete step 2 in 15 seconds.



Step 2:

Match with F1 remote:

Long press On/Off key on F1.



Match with RC4-RF-B remote:

Long press the matching zone's On key on RC4-RF-B.



Match with EX15/EX5 panel:

Long press On/Off key on the panel, then press any key on EX15 panel (or the matching zone key on EX5).



Match with 106/108 gateway:

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



* Please do it when panel is power-on.

Step 3:

The lamps of EBOX-TD flicker quickly and then stop flicking, match code successfully.

Match Code (power on method)

Step 1:

EBOX-TD power off.



Step 2:

Match with F1 remote:

Hold down On/Off key on F1, meanwhile EBOX-TD power on .



Match with RC4-RF-B remote:

Hold down the matching zone's On key of RC4-RF-B , meanwhile EBOX-TD power on .



Match with EX1S/EX5 panel:

- Long press On/Off key on the panel until all indicator light flicking.
- EBOX-TD power on, the lamps flicker slowly, please complete step C in 15s.
- press any key on EX1S panel (or the matching zone key on EX5).



Match with 106/108 gateway:

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



* Please do it when panel is power-on.

Step 3:

The lamps of EBOX-TD flicker quickly and then stop flicking, match code successfully.

Clear Code:

Long press "ID learning button" on EBOX-TD for 6s, 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 our official distributor if any question.