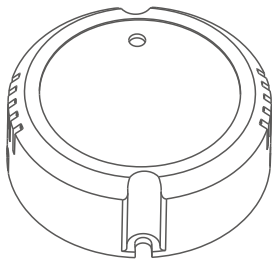


Wireless Module

Model: EBOX-TD



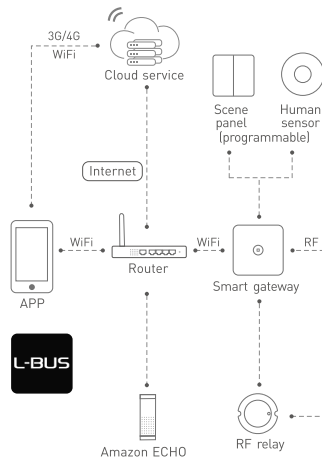
FC CE RoHS

warranty
5 years

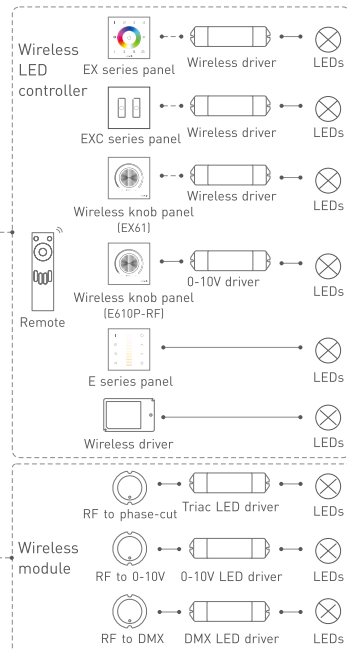


System Diagram

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.

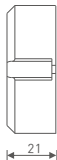
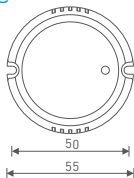
Technical Specs

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

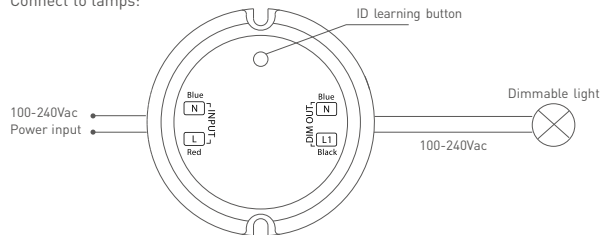
Unit: mm



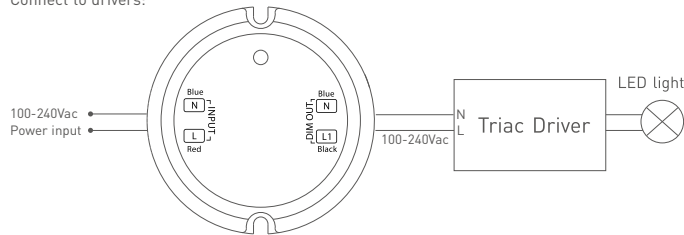
Wiring Diagram

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.

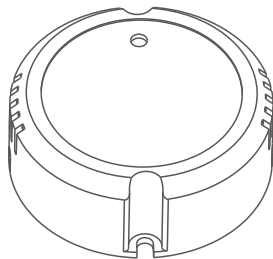
3. Repair or replacement as provided under this warranty is the exclusive remedy to the customer. LTECH shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.

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.

无线模组

型号: EBOX-TD

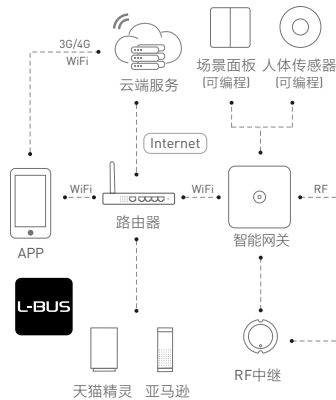


FC CE RoHS [质保5年]

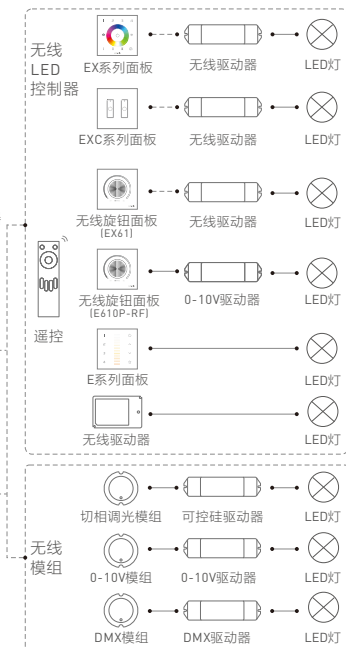


系统图

L-BUS



—— 有线连接
- - - 无线连接



产品描述

EBOX-TD无线模组应用L-BUS无线通信协议，可通过L-BUS系统多种终端操作设备实现无线控制；EBOX-TD无线模组可直接用于可调光灯泡、传统灯泡的或可调光的LED水晶吊灯，外置电源的灯具配套雷特可控硅LED驱动器更能呈现完美调光效果。在L-BUS无线技术应用下，免去了复杂布线及昂贵的技术调试，并使得新施工或改建安装都变得如此简单。

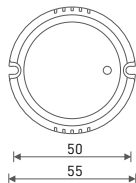
技术参数

EBOX-TD 无线模组

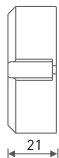
输入电压:	100~240Vac	工作温度:	Ta: -30°C~55°C, Tc: 65°C
频率范围:	50/60Hz	产品尺寸:	L55×W55×H21(mm)
无线接收:	RF 2.4GHz	包装尺寸:	L65×W65×H26(mm)
调光方式:	后沿调光 (ELV)	重量(G.W.):	70克
负载电流:	Max. 1.2A		
负载功率:	白炽灯或高压卤素灯:100W (100V), 200W (200V); 可调光LED: Max. 150W		

产品尺寸

单位: mm



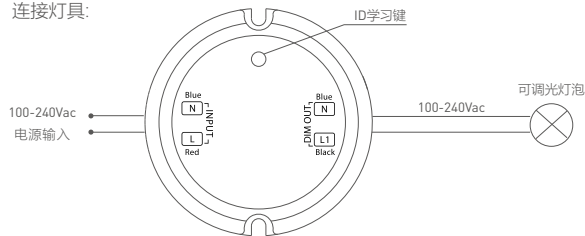
3



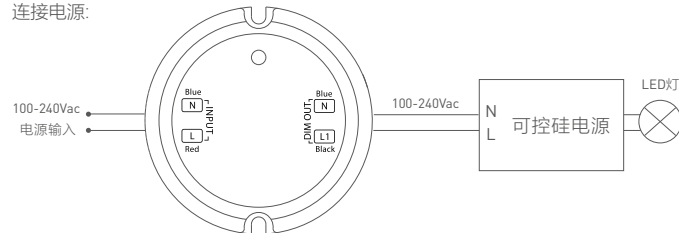
连线图

Wire: 18AWG / 0.75"

连接灯具:



连接电源:



4

示例图



按键对码方法

第 1 步：

短按EBOX-TD上的ID学习键，负载灯闪烁，请在15秒内完成第2步操作。



第 2 步：

对码F1遥控：

长按遥控器上的开关键



对码EX1S/EX5面板：

在面板开机状态下，长按面板的开关键，再按EX1S任意键或EX5的分区键。



对码RC4遥控器：

长按对应分区的ON键。



对码106/108网关：

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。



第 3 步：

EBOX-TD负载灯快闪后停止闪烁，对码成功。

上电对码方法

第 1 步：

EBOX-TD断电。



第 2 步：

对码F1遥控：

按下F1开关键不松手，
EBOX-TD上电。



对码RC4遥控器：

按下遥控对应分区ON键不松手，
EBOX-TD上电。



对码EX1S/EX5面板：

在面板开机状态下。

A、长按面板的开关键，直到面板
所有指示灯闪烁；



B、EBOX-TD上电，此时负载灯慢闪，
请在15秒内完成以下操作；

C、按EX1S的任意键或EX5的分区键。

对码106/108网关：

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。



第 3 步：

EBOX-TD负载灯快闪后停止闪烁，对码成功。

无线模组清码

长按EBOX-TD上的ID学习键6秒，负载灯闪烁5次，清码成功。



保修协议

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。

4. 只有雷特享有修正或调整本保修条款的权利，并以书面形式发布认定为。

* 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。