

### General

Product Type	Wireless
Length (mm)	55
Width (mm)	55
Height (mm)	21
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	70

### **Electronics**

Input Domain	DC
Input Voltage	5 ~ 24V DC
Power Supply	N/A

## Lighting

Color Range	Single Color

### Control

Output Signal	O~1OV
Control	Radio Frequency

### Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20



( ROHS IP20 5 year warranty

### Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.

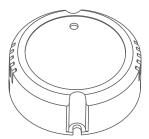


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#### EBOX-AD Wireless Module

# Wireless Module

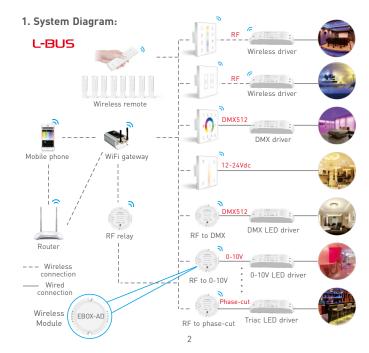
Model: EBOX-AD











LTECH



EBOX-AD wireless module applies to L-BUS wireless communication protocol and converts

into 0-10V signal through RF wireless communication technology, which is used with LTECH 0-10V LED driver and compatible with all 0-10V series products on the market. Relying on L-BUS wireless technology, removing complex layout and expensive technical cost, making new or retrofit projects installation easier.

### 2. Technical Specs:

#### FROX-AD Wireless Module

 Input Voltage:
 5~24Vdc
 Dimensions:
 L55×W55×H21[mm]

 Output:
 0~10V
 Package Size:
 L65×W65×H26[mm]

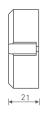
Wireless Signal: RF 2.4GHz Weight(G.W.): 70q

Working Temp.: -30°C~55°C

#### 3. Product Size:

Unit: mm

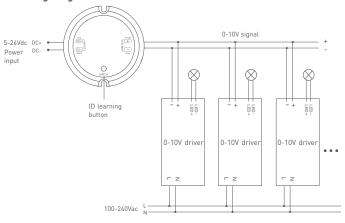




LTECH

FBOX-AD Wireless Module

#### 4. Wiring Diagram:



#### 5. Match Code and Clear Code:

#### Clear Code:

Long press "ID learning button" on EBOX-AD for 6 seconds, the lamps flicker 5 times, clear code successfully.





#### Match Code (power on method):

Step 1:

EBOX-AD power off.



#### Step 2:

#### Match up with F1 remote:

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



#### Match up with RC4-RF-B remote:

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



#### Match up with EX1/EX5 panel:

- A. Long press On/Off key of the panel until all indicator light flicking.
- B. EBOX-AD power on, the lamps flicker slowly, please complete step C within 15s
- C. Press any key on EX1 panel for the matching zone key on EX5).
- \* Please do it when panel is power-on.

#### Match up with 106 gateway:

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



#### Step 3:

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

FBOX-AD Wireless Module

#### Match Code (ID learning button method):

Step 1:

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



#### Step 2:

#### Match up with F1 remote:

Long press On/Off key on F1.



#### Match up with RC4-RF-B remote:

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



#### Match up with EX1/EX5 panel:

Long press On/Off key on the panel, then press any key on EX1 panel (or the matching zone key on EX5).



#### Match up with 106 gateway:

Turn on APP, click "70NF" key to enter "zone set" interface. click the right top "MATCH" key, then operate following the prompts.



Step 3:

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

\* 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.

Update Time: 2018.12.12 A3 www.ltech-led.com