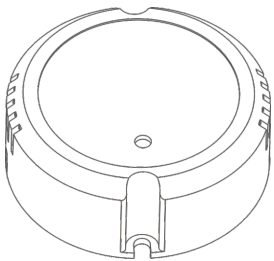


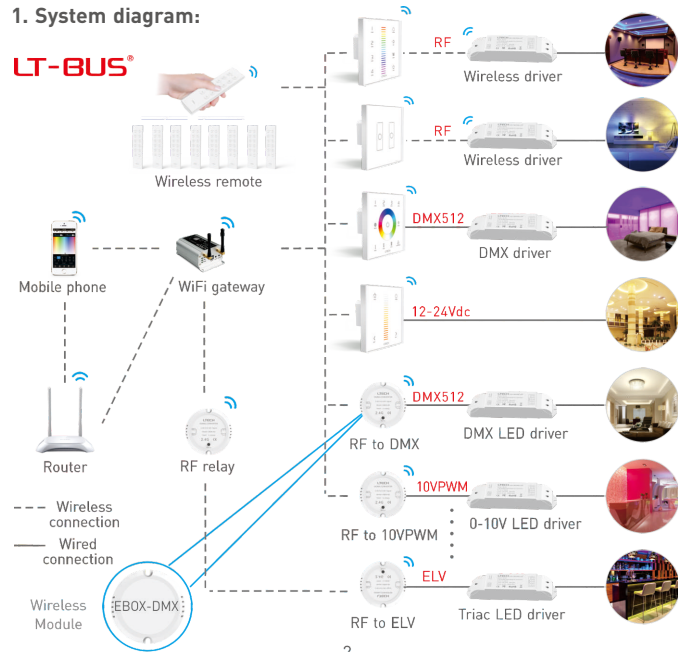
## Wireless Module

Model: EBOX-DMX



### 1. System diagram:

LT-BUS®



EBOX-DMX wireless module applies LT-BUS wireless communication protocol and converts it to DMX512 through RF wireless communication technology, which is used with the LTECH DMX512 LED driver and compatible with all DMX products on the market. Rely on LT-BUS wireless technology application, it has removed the complex cabling procedure and expensive technical commissioning fee, to make it become more easier for new or retrofit installations.

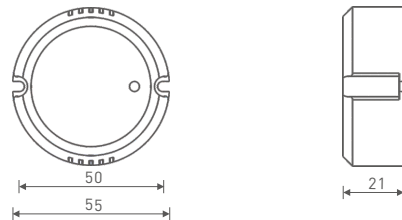
### 2. Technical Specs:

EBOX-DMX Wireless Module

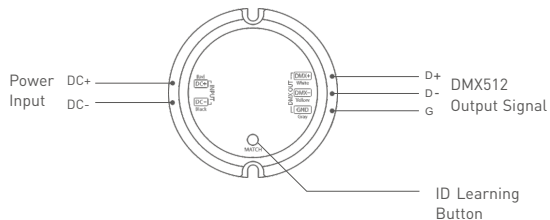
Input Voltage:	5~24Vdc	Dimensions:	L55xW55xH21(mm)
Output:	DMX512	Package Size:	L65xW65xH26(mm)
Wireless Signal:	RF 2.4GHz	Weight(G.W.):	70g
Working Temp.:	-30°C~55°C		

### 3. Product Size:

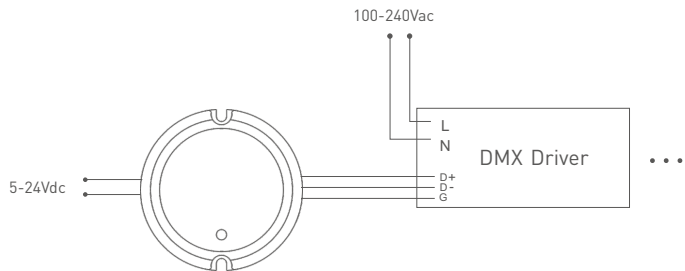
Unit: mm



## 4. Terminals:



## 5. Wiring Diagram:



## 6. Match Code and Clear Code:

### Match Code :

Step 1:

Short press "ID learning button" on EBOX-DMX, the lamps flicker, please complete step 2 in 10 seconds.



Step 2:

#### Match up with remote:

Press any key on F series remote, match successfully.



#### Match up with panel:

Touch slider on EX series panel, match successfully.



#### Match up with gateway:

Click the corresponding zone key on mobile phone, then touch the color screen, match successfully.



### Clear Code :

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



## DMX channel output table

Single zone control:

Mode	DIM	CT	RGB	RGBW	
Channel	1	W	W	W	W
	2	C	W	C	W
	3	R	G	B	0
	4	R	G	B	W
	5	0	0	0	0
	6	0	0	0	0
	7	0	0	0	0
	8	0	0	0	0
	9	0	0	0	0
	10	0	0	0	0
	11	0	0	0	0
	12	0	0	0	0
	13	0	0	0	0
	14	0	0	0	0
	15	0	0	0	0
	16	0	0	0	0

Multi-zone control:

Mode	DIM	CT	RGB	RGBW	
Channel	1	W1	C1	R1	R1
	2	W1	W1	G1	G1
	3	W1	C1	B1	B1
	4	W1	W1	R2	W1
	5	W2	C2	G2	R2
	6	W2	W2	B2	G2
	7	W2	C2	R3	B2
	8	W2	W2	G3	W2
	9	W3	C3	B3	R3
	10	W3	W3	R4	G3
	11	W3	C3	G4	B3
	12	W3	W3	B4	W3
	13	W4	C4	0	R4
	14	W4	W4	0	G4
	15	W4	C4	0	B4
	16	W4	W4	0	W4