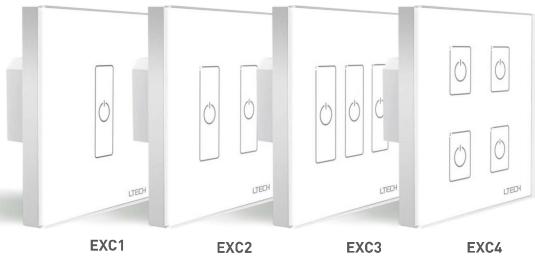
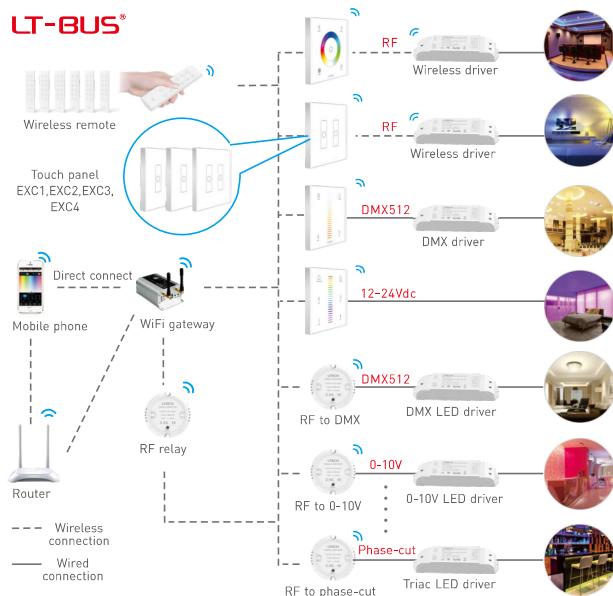


EXC Touch Panel (dimming)



Manual
www.ltech-led.com



1

Product Features

- Adopt 2.4GHz RF wireless transmission technology, which is applicable for license and patent free worldwide.
- Within effective range, unlimited receivers can be connected in the same zone.
- Each switch key works as an individual zone, workable with any matching zone of remotes.
- Support DMX512 signal output, can work as DMX master controller to control DMX fixture.
- Support multi panels coordinated control wirelessly, no quantity limited.
- Touch keys with chord and LED indicator.

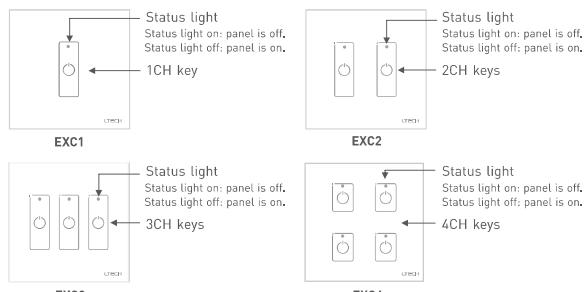
Technical Specs

Model	EXC1	EXC2	EXC3	EXC4
Key Number	1	2	3	4
Input Voltage	100-240Vac			
Output Signal	RF 2.4GHz, DMX512			
Working Temp.	-20°C~55°C			
Dimensions	L86×W86×H37(mm)			
Package Size	L113×W112×H50(mm)			
Weight(G.W.)	225g			

FC CE RoHS (warranty 5 years) ISO9001:2008

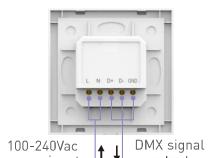
2

Touch Panel

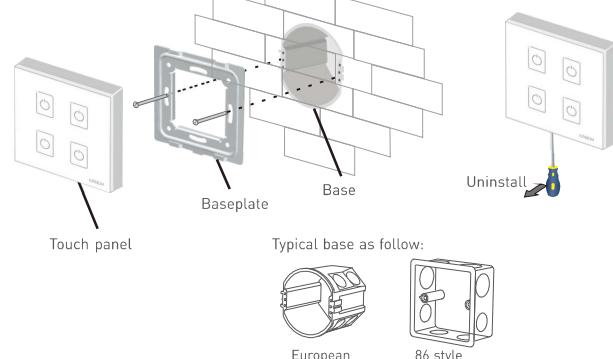


- Short press to turn on/off lamps.
- When status light is on, long press switch to turn on/off the buzzer.
- When status light is off, long press switch to adjust brightness. Beep once and status light flicker twice when max, or min, brightness.

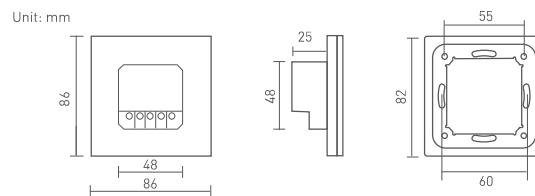
Terminals



Installation Instruction



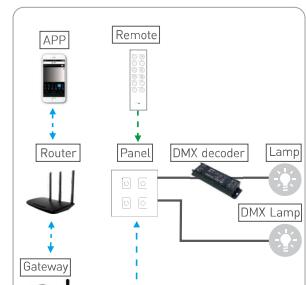
Product Size



3

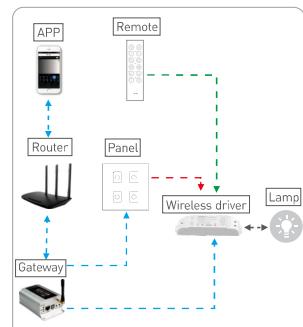
Match Code Sequence

DMX System Wiring



* PS: No router needed when gateway work with phones directly.

Wireless System Wiring



* PS: No router needed when gateway work with phones directly.

Match Code Sequence

- Configure gateway with panel, which enables the smart phone to control DMX device via gateway.
- Configure remote with panel, which enables remote to control DMX device.

Match Code Sequence

- Wireless driver & gateway.
- Panel & gateway.
- Remote & panel, remote & wireless driver.

5

Application Composition

DMX512 control

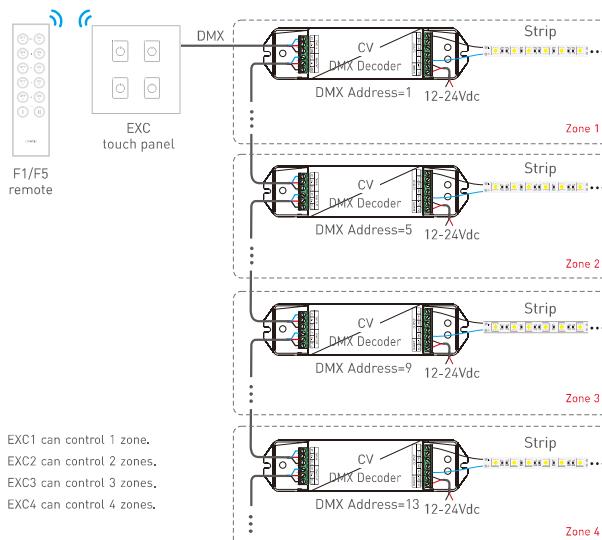


Wireless control



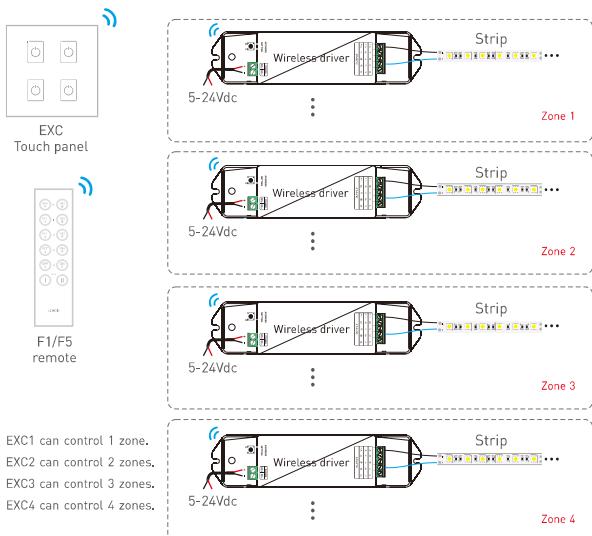
6

DMX Wiring



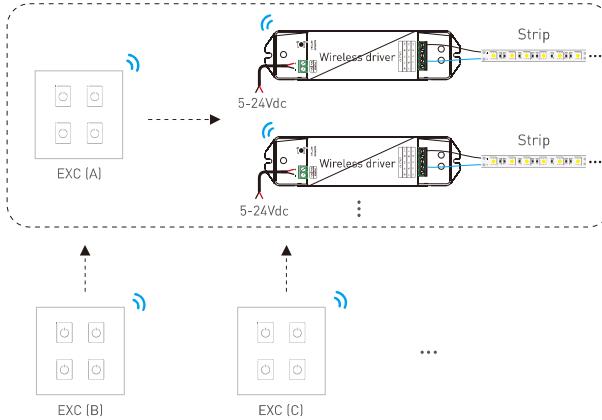
7

RF Wireless Wiring



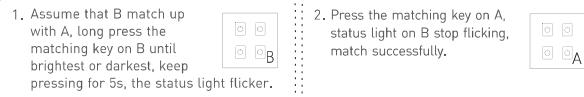
8

Coordinated Control Wiring



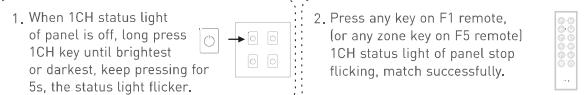
9

Match Code between Touch Panels



Match Code between Touch Panel & Remote

Assume that 1CH key match up with remote.



Match Code between Touch Panel & Gateway

Assume that 1CH key match up with remote.



* Please match / clear code when panel's status light is off.

Match Code between Touch Panel & Wireless Driver

Method 1:



Method 2:



Clear Code

Single key clear code:

Long press the key you'd like to clear code until brightness or darkest, keep pressing for 5s, status light flicker, keep pressing for 5s, status light flick 5 times, deactivated the matching successfully.

All keys clear code:

Long press 1CH and 2CH switch simultaneously for 5 seconds in any status, delete all the matching devices.

* Please match / clear code when panel's status light is off.