

# LTECH

## UX2 Touch Panel (CT)



Manual

[www.ltech-led.com](http://www.ltech-led.com)

## Technical Specs

### UX2 CT Touch Panel

Input Voltage: 5Vdc, 0.5A~1A (with an adapter)	Working Temp.: -30°C~55°C
Output Signal: RF 2.4GHz, DMX512	Package Size: L132×W192×H50(mm)
Control Mode: Color Temperature	Weight(N.W.): 230g
	Weight(G.W.): 370g

### R4-3A Constant Voltage Receiver (receiver is sold separately)

Wireless Signal: RF 2.4GHz	Working Temp.: -30°C~55°C
Input Voltage: 5~24Vdc	Package Size: L127×W35×H24(mm)
Current Load: 3A × 4CH Max. 12A	Weight(G.W.): 60g
Output Power: Max 60W/144W/288W(5V/12V/24V)	

### R4-5A Constant Voltage Receiver (receiver is sold separately)

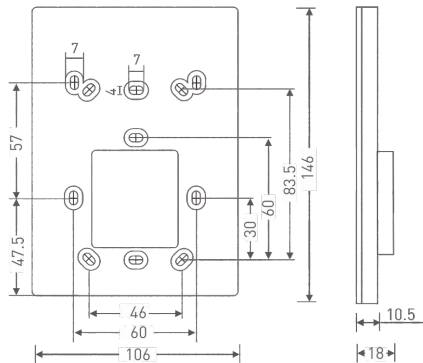
Wireless Signal: RF 2.4GHz	Working Temp.: -30°C~55°C
Input Voltage: 5~24Vdc	Package Size: L178×W48×H33(mm)
Current Load: 5A × 4CH Max. 20A	Weight(G.W.): 150g
Output Power: Max 100W/240W/480W(5V/12V/24V)	

### R4-CC Constant Current Receiver (receiver is sold separately)

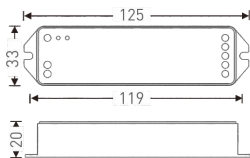
Wireless Signal: RF 2.4GHz	Working Temp.: -30°C~55°C
Input Voltage: 12~48Vdc	Package Size: L178×W48×H33(mm)
Output Voltage: 3~46Vdc	Weight(G.W.): 165g
Output Current: CC 350/700/1050mA×4CH	
Output Power: 1.05W~48.3W×4CH Max 193.2W	

## Product Size:

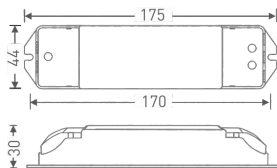
The Unit: mm



Touch Panel

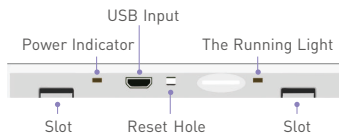
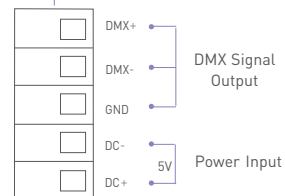
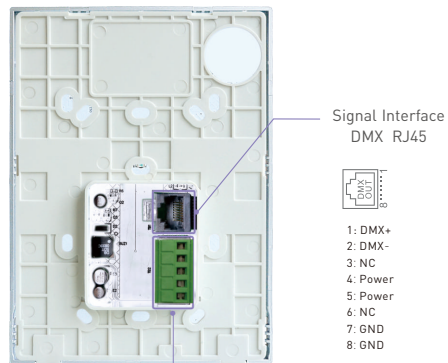


R4-3A

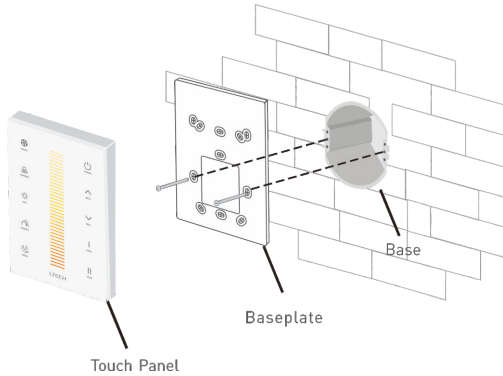


R4-5A/R4-CC

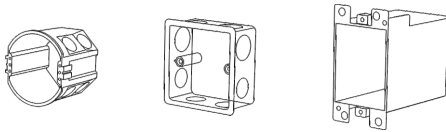
## Terminals



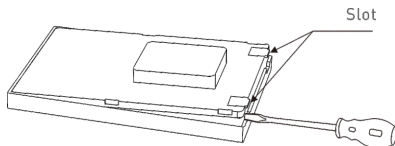
## Installation Instruction:



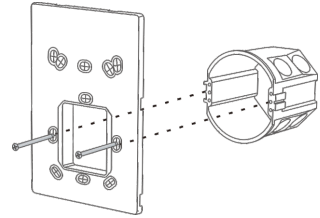
1. Install the base into the wall. Typical bases as below:



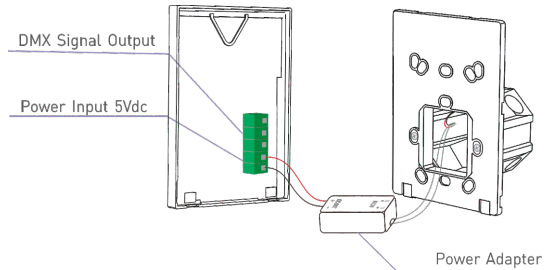
2. Use a straight screwdriver to pry the position shown:



3. Screw the baseplate and the base in the wall firmly.

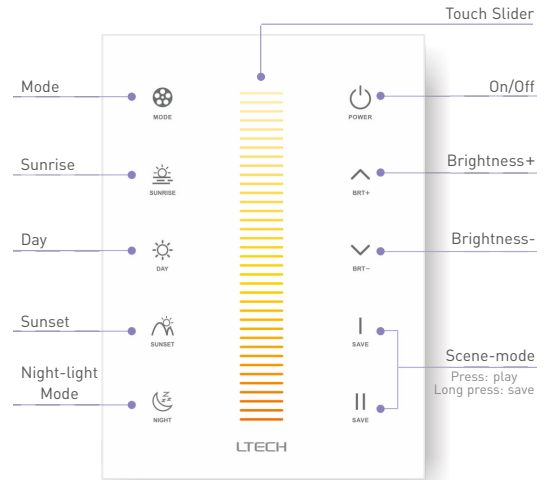
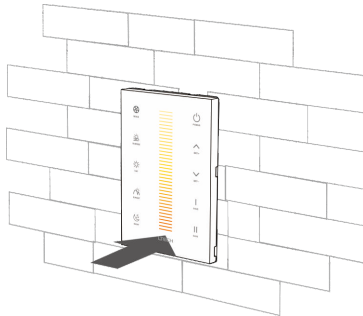
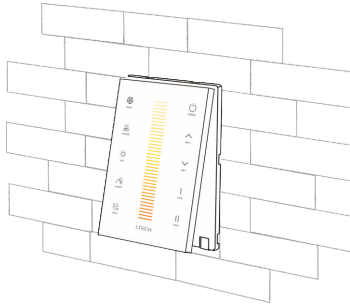


4. Connect in a right way and put the power adapter into the base.



## Key Functions

- 5 Embed the upper touch panel into the baseplate and then tap the bottom to press into the slots.



\* When UX2 is off, long press  to turn on/off the tone.



## Application Composition

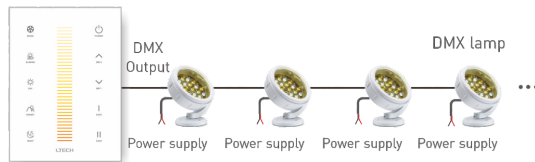
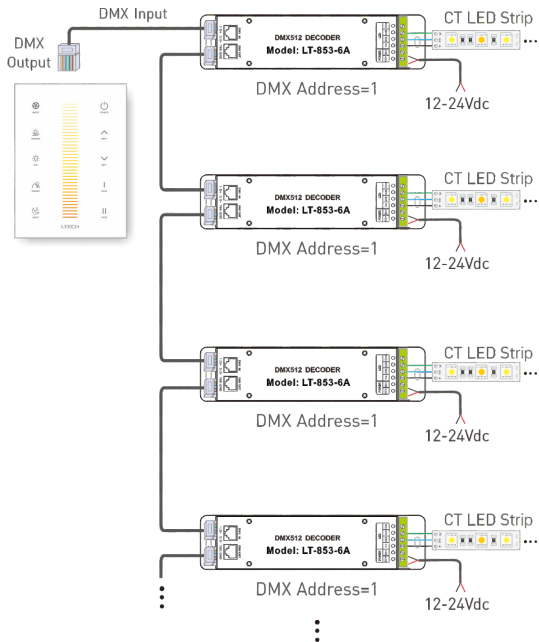
DMX512 Signal Output :

1. Touch panel (UX2)
2. Touch panel (UX2) + Remote (V2)
3. Touch panel (UX2) + WiFi master controller (WiFi-104)
4. Touch panel (UX2) + WiFi master controller (WiFi-104) + Remote (V2)

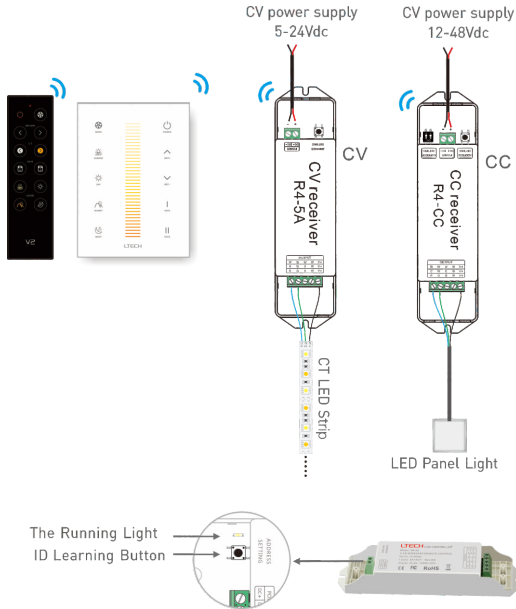
Wireless Control:

1. Touch panel (UX2) + Wireless receiver (R4-3A/5A, R4-CC)
2. Touch panel (UX2) + Remote (V2) + Wireless receiver (R4-3A/5A, R4-CC)
3. Touch panel (UX2) + WiFi master controller (WiFi-104) + Wireless receiver (R4-3A/5A, R4-CC)
4. Touch panel (UX2) + WiFi master controller (WiFi-104) + Remote (V2) + Wireless receiver (R4-3A/5A, R4-CC)

## DMX Output Wiring



## RF Wireless Wiring



### Match / Clear Code between UX2 (V2) & Receivers

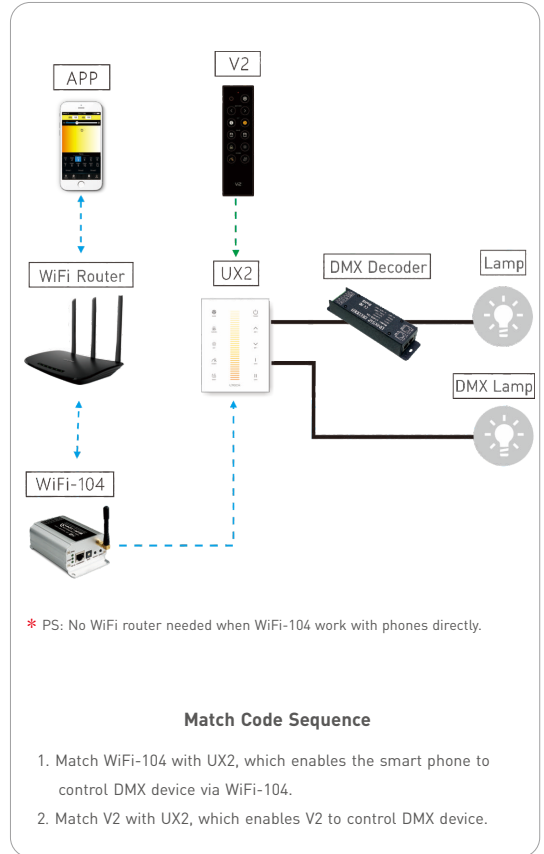
#### Match Code:

Short press "ID learning button" on receiver (R4-3A/5A, R4-CC), then press any key on UX2 or V2. If the lamps flicker once, match successfully.

#### Clear Code:

Long press "ID learning button" on receiver (R4-3A/5A, R4-CC) for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.

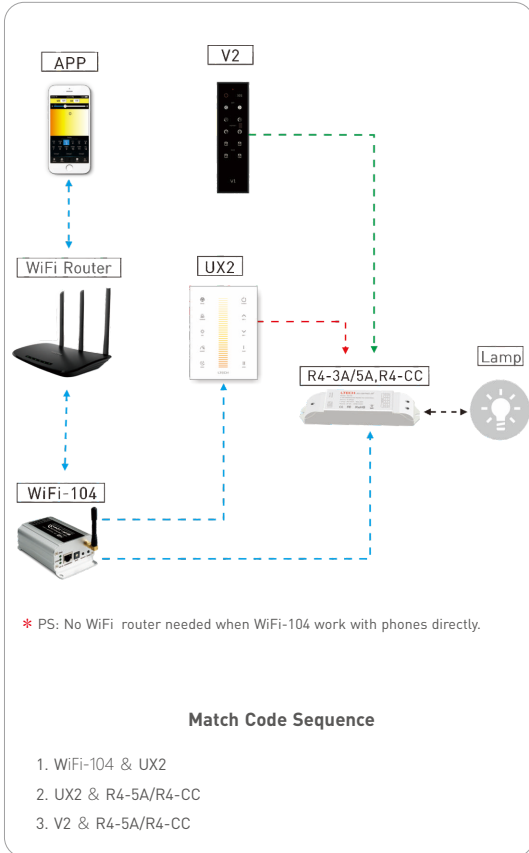
## DMX System Wiring



### Match Code Sequence

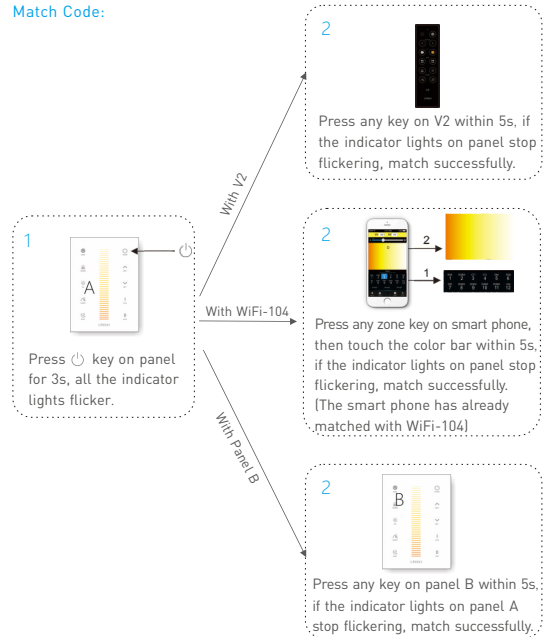
1. Match WiFi-104 with UX2, which enables the smart phone to control DMX device via WiFi-104.
2. Match V2 with UX2, which enables V2 to control DMX device.

# Wireless System Wiring



# Match / Clear Code for UX2 & WiFi-104, V2, UX2

## Match Code:



## Clear Code:

