

LTECH

UX5 Touch Panel (Dimming)



Manual

www.ltech-led.com

Technical Specs

UX5 Dimming 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: Dimming, 4 Zones	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)

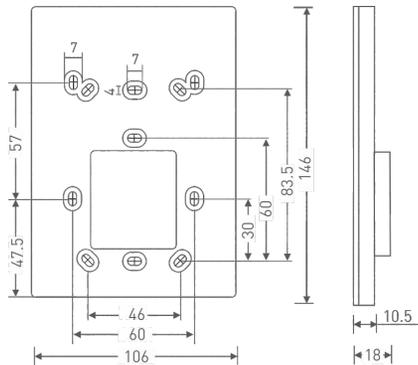
Wireless Signal: RF 2.4GHz	Working Temp.: -30°C~55°C
Input Voltage: 5~24Vdc	Package Size: L178×W48×H33(mm)
Current Load: 5A × 4CH Max. 20A	Weight(G.W.): 150g
Output Power: Max 100W/240W/480W(5V/12V/24V)	

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

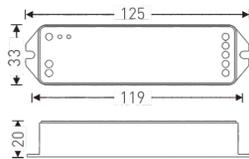
Wireless Signal: RF 2.4GHz	Working Temp.: -30°C~55°C
Input Voltage: 12~48Vdc	Package Size: L178×W48×H33(mm)
Output Voltage: 3~46Vdc	Weight(G.W.): 165g
Output Current: CC 350/700/1050mA×4CH	
Output Power: 1.05W~48.3W×4CH Max 193.2W	

Product Size:

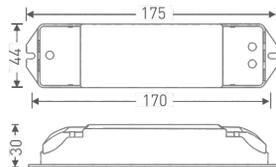
The Unit: mm



Touch Panel



R4-3A



R4-5A/R4-CC

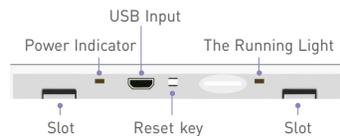
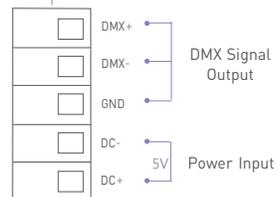
Terminals



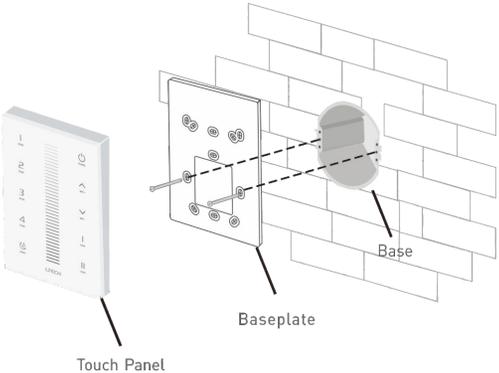
Signal Interface
DMX RJ45



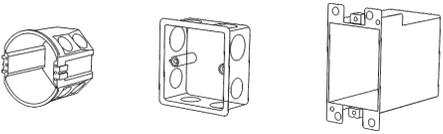
- 1: DMX+
- 2: DMX-
- 3: NC
- 4: Power
- 5: Power
- 6: NC
- 7: GND
- 8: GND



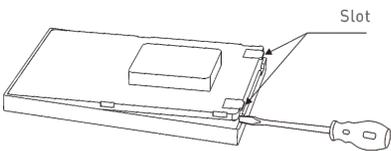
Installation Instruction:



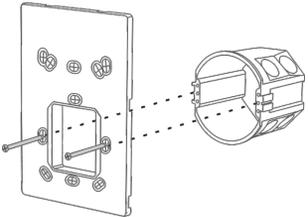
1. Install the base into the wall. Typical bases as below:



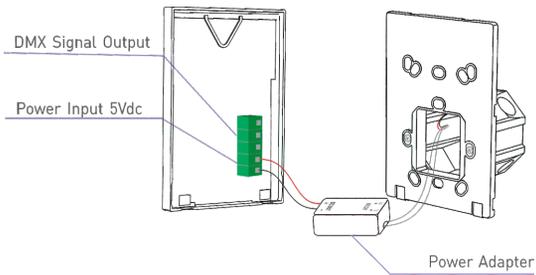
2. Use a straight screwdriver to pry the position shown:



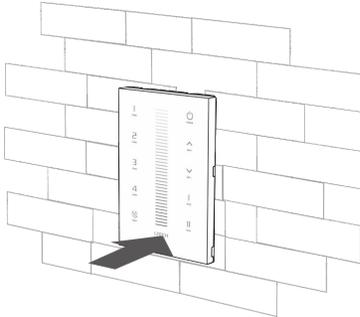
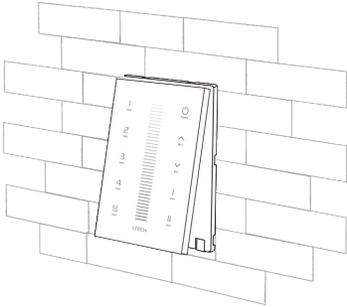
3. Screw the baseplate and the base in the wall firmly.



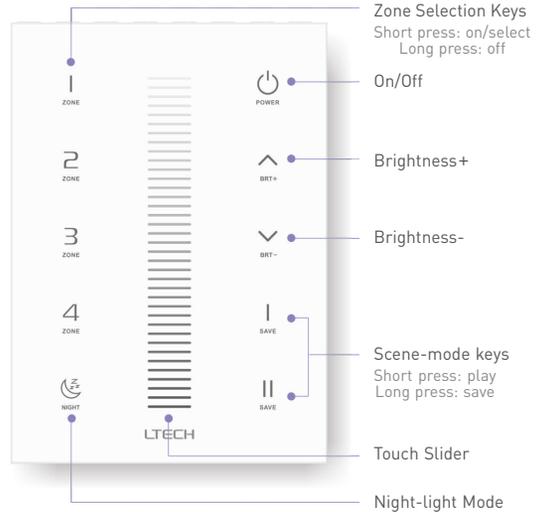
4. Connect in a right way and put the power adapter into the base.



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



Key Functions



* When UX5 is off, long press  to turn on/off the tone.

Application Composition

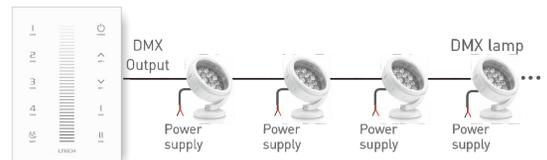
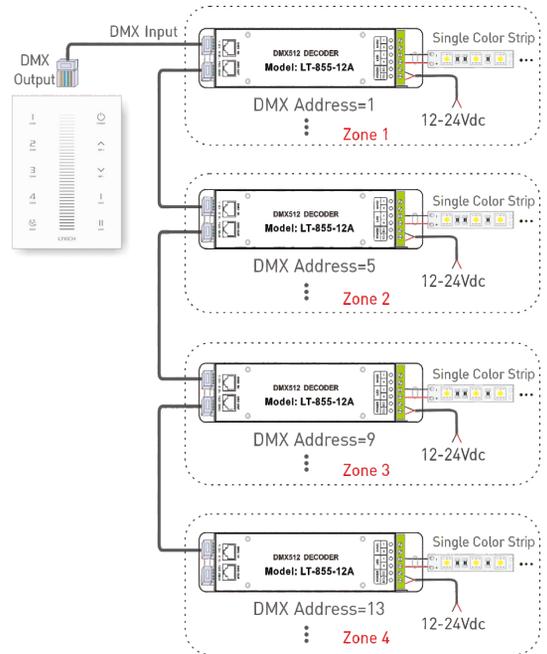
DMX512 Signal Output :

1. Touch panel (UX5)
2. + Remote (V5)
3. + WiFi master controller (WiFi-104)
4. + + Remote (V5)

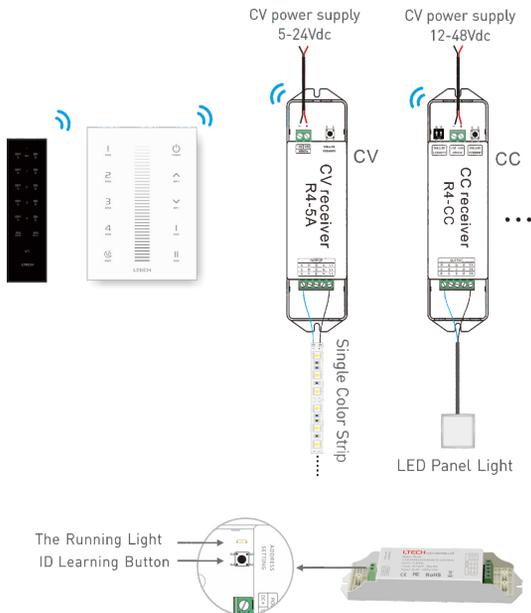
Wireless Control:

1. + Wireless receiver (R4-3A/5A, R4-CC)
2. + + Wireless receiver (R4-3A/5A, R4-CC)
3. + + Wireless receiver (R4-3A/5A, R4-CC)
4. + + + Wireless receiver (R4-3A/5A, R4-CC)

DMX Output Wiring



RF Wireless Wiring



Match / Clear Code between UX5 (V5) & Receivers

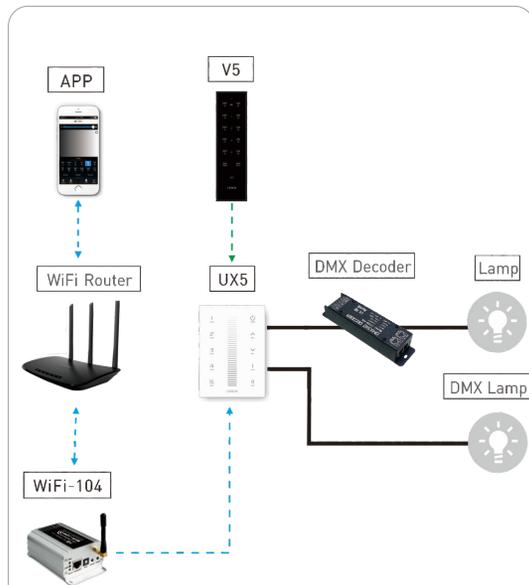
Match Code:

Short press "ID learning button" on receiver (R4-3A/5A, R4-CC), then press any zone key on UX5 or V5. 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

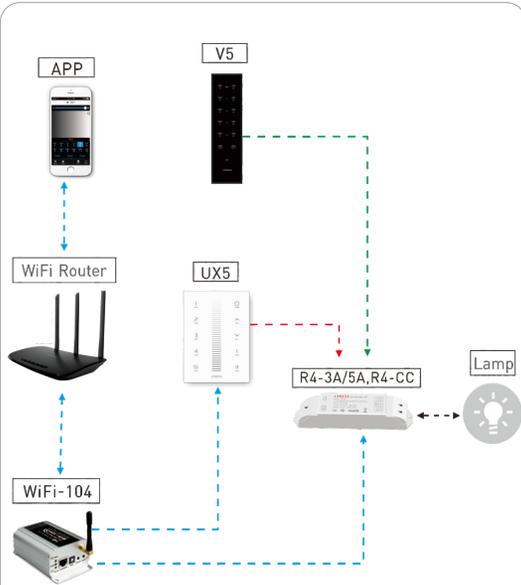


* PS: No WiFi router needed when WiFi-104 work with phones directly.

Match Code Sequence

1. Match WiFi-104 with UX5, which enables the smart phone to control DMX device via WiFi-104.
2. Match V5 with UX5, which enables V5 to control DMX device.

Wireless System Wiring



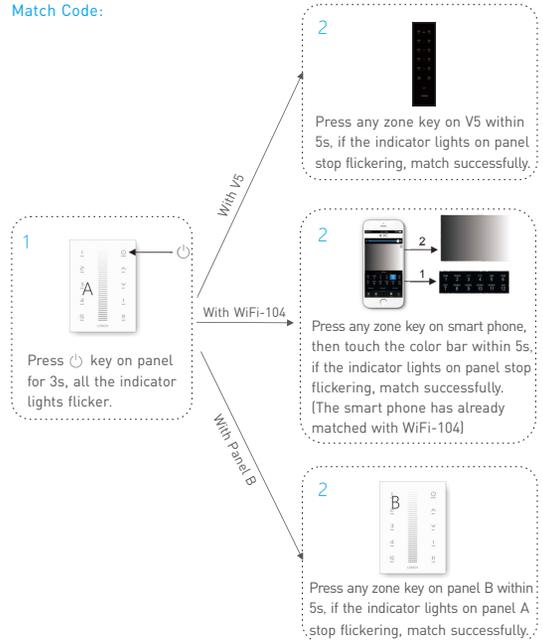
* PS: No WiFi router needed when WiFi-104 work with phones directly.

Match Code Sequence

1. WiFi-104 & UX5
2. UX5 & R4-5A/R4-CC
3. V5 & R4-5A/R4-CC

Match / Clear Code for UX5 & WiFi-104, V5, UX5

Match Code:



Clear Code:

