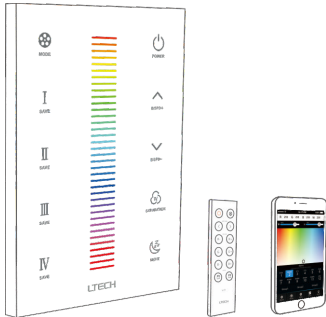


LTECH

UX3 TOUCH PANEL (RGB)



Manual

www.ltech-led.com

Technical Specs

UX3 RGB Touch Panel

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

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:	[0~15W...72W]×4CH Max. 288W		

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

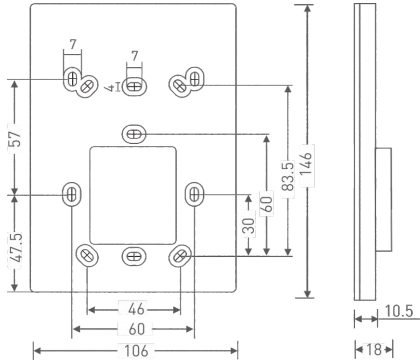
Wireless Signal:	RF 2.4GHz	Working Temp.:	-30°C~55°C
Input Voltage:	5-24Vdc	Package Size:	L178×W48×H33(mm)
Current Load:	5A×4CH Max. 20A	Weight(G.W.):	150g
Output Power:	[0~25W...120W]×4CH Max. 480W		

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

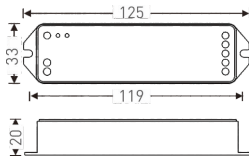
Wireless Signal:	RF 2.4GHz	Working Temp.:	-30°C~55°C
Input Voltage:	12-48Vdc	Package Size:	L178×W48×H33(mm)
Output Voltage:	3-46Vdc	Weight(G.W.):	165g
Output Current:	CC 350/700/1050mA×4CH		
Output Power:	[1.05W-48.3W]×4CH Max. 193.2W		

Product Size

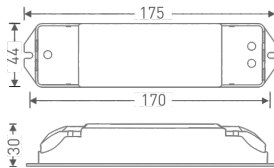
Unit: mm



Touch Panel

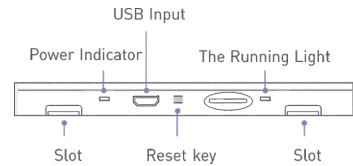
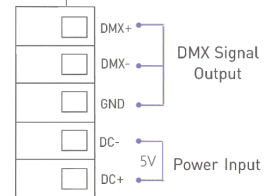
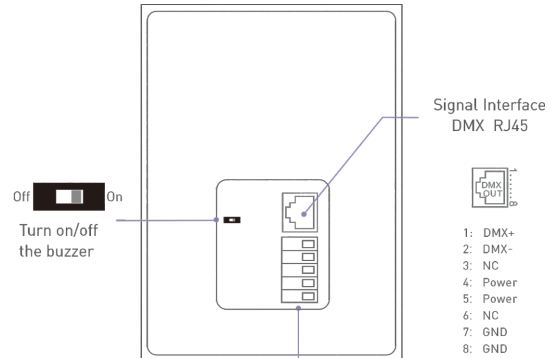


R4-3A

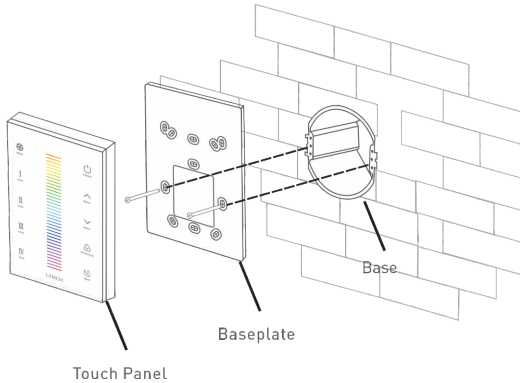


R4-5A/R4-CC

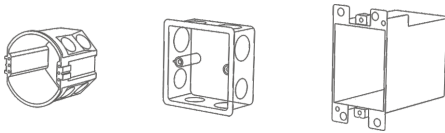
Terminals



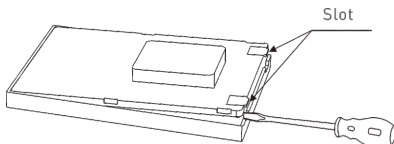
Installation Instruction



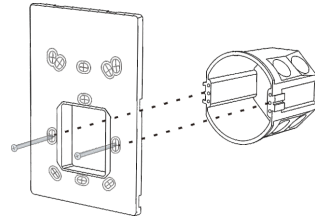
1. Install the base into the wall. Typical bases as below:



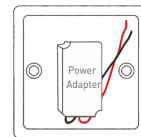
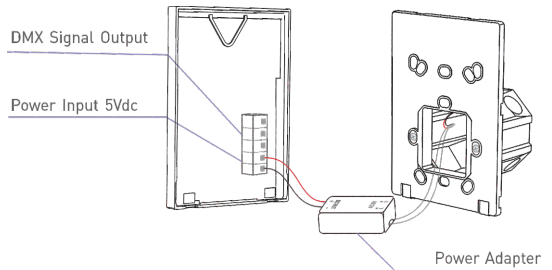
2. Use a straight screwdriver to pry the position shown:



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

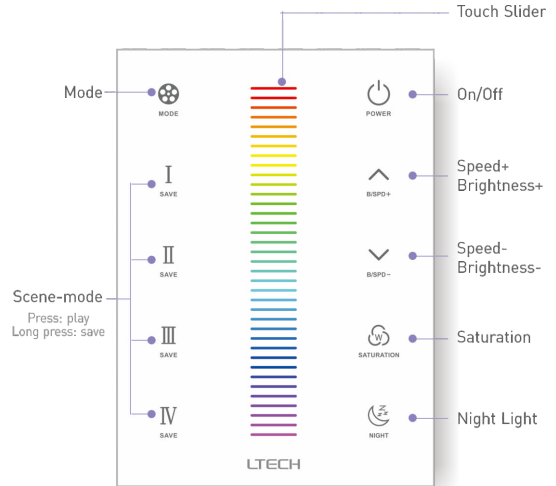
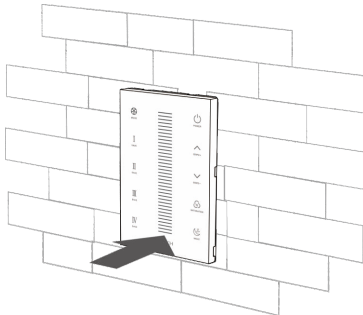
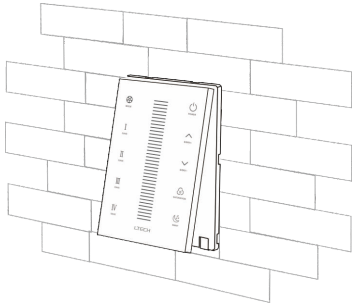


4. Connect in a right way and put the power adapter into the base.



Key Functions

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



The Changing Mode (Press  to Select):

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. RGB Jumping
9. 7 Colors Jumping
10. RGB Smooth
11. 7 Colors Smooth

Application Composition

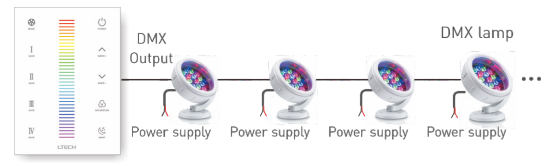
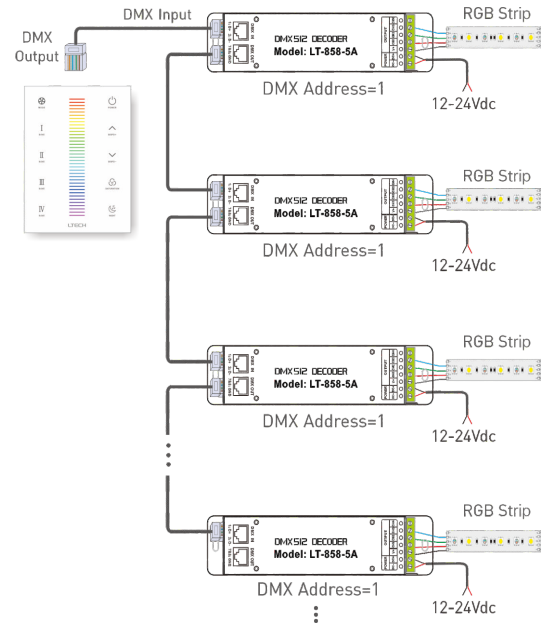
DMX512 Signal Output :

1. Touch panel (UX3)
2. + Remote (V3)
3. + WiFi master controller (WiFi-104)
4. + WiFi master controller (WiFi-104) + Remote (V3)

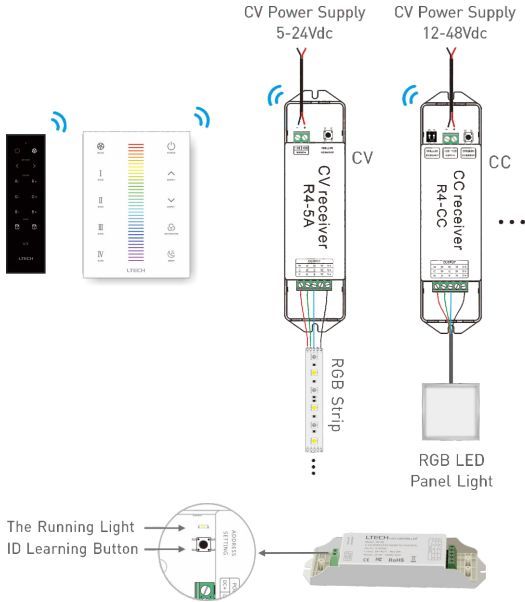
Wireless Control:

1. + Wireless receiver (R4-3A/5A, R4-CC)
2. + Remote (V3) + Wireless receiver (R4-3A/5A, R4-CC)
3. + WiFi master controller (WiFi-104) + Wireless receiver (R4-3A/5A, R4-CC)
4. + WiFi master controller (WiFi-104) + Remote (V3) + Wireless receiver (R4-3A/5A, R4-CC)

DMX Output Wiring



RF Wireless Wiring



Match / Clear Code between UX3 (V3) & Receivers

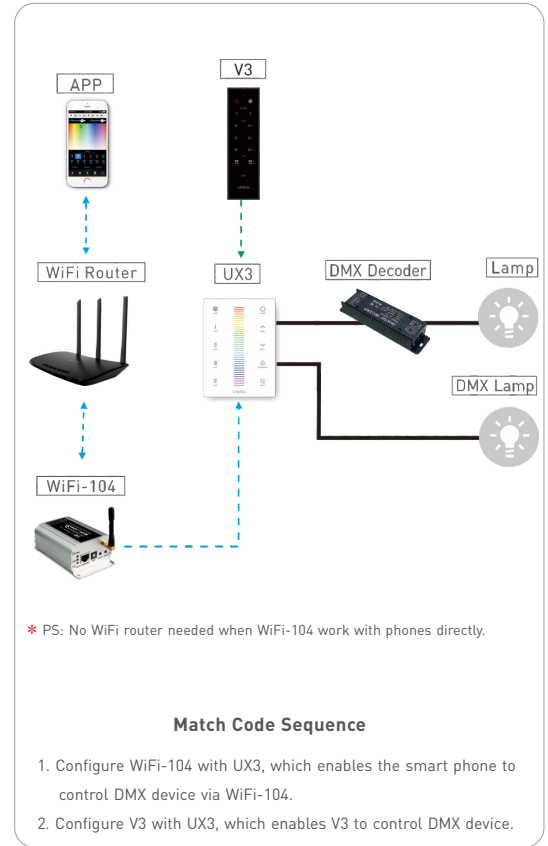
Match Code:

Short press "ID learning button" on receiver (R4-3A/5A, R4-CC), then press any key on UX3 or V3, if the LEDs flicker once, match successfully.

Clear Code:

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

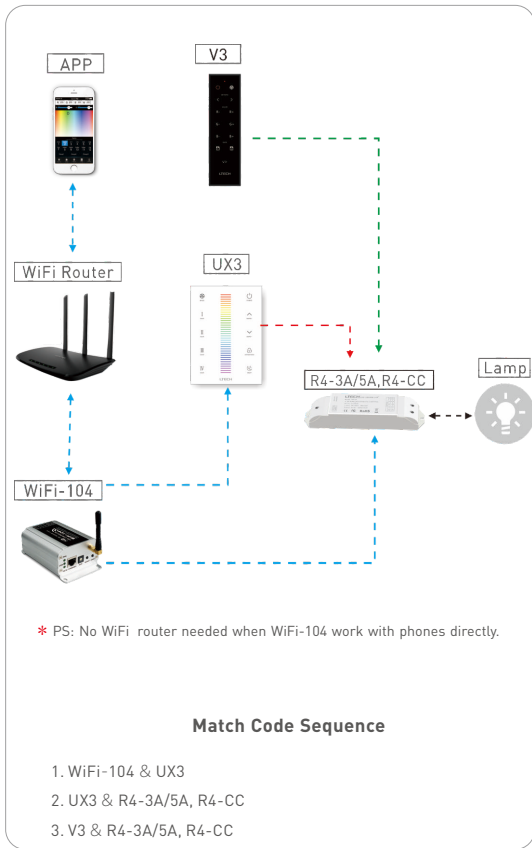
DMX System Wiring



Match Code Sequence

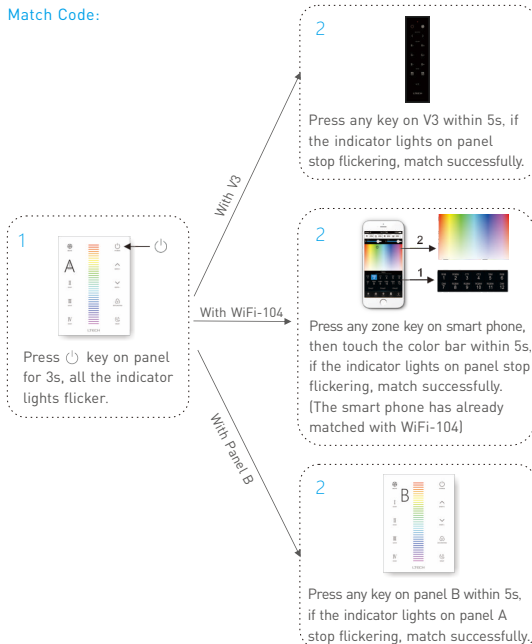
1. Configure WiFi-104 with UX3, which enables the smart phone to control DMX device via WiFi-104.
2. Configure V3 with UX3, which enables V3 to control DMX device.

Wireless System Wiring



Match / Clear Code for UX3 & WiFi-104, V3, UX3

Match Code:



Clear Code:

