

LTECH

UX7 TOUCH PANEL (RGB)



Manual

Technical Specs

UX7 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, 4 Zones Control		
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:	Max. 60W/144W/288W(5V/12V/24V)		

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

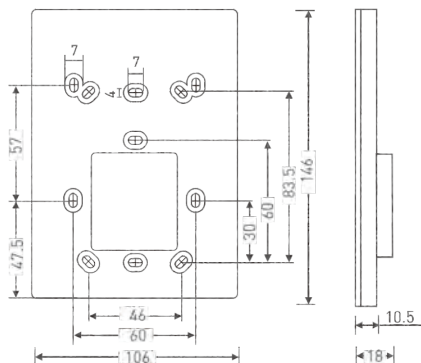
Wireless Signal:	RF 2.4GHz	Working Temp.:	-30°C~55°C
Input Voltage:	5-24Vdc	Package Size:	L178×W48×H33(mm)
Current Load:	5A×4CH Max. 20A	Weight(G.W.):	150g
Output Power:	Max. 100W/240W/480W(5V/12V/24V)		

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

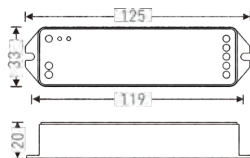
Wireless Signal:	RF 2.4GHz	Working Temp.:	-30°C~55°C
Input Voltage:	12-48Vdc	Package Size:	L178×W48×H33(mm)
Output Voltage:	3-46Vdc	Weight(G.W.):	165g
Output Current:	CC 350/700/1050mA×4CH		
Output Power:	1.05W-48.3W×4CH Max. 193.2W		

Product Size:

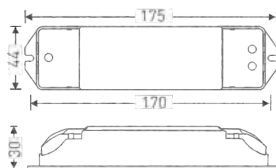
The unit: mm



Touch Panel

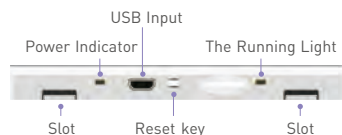
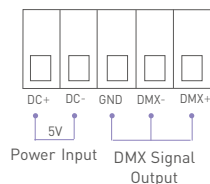
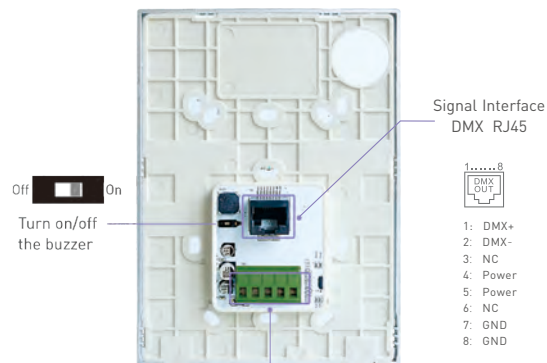


R4-3A

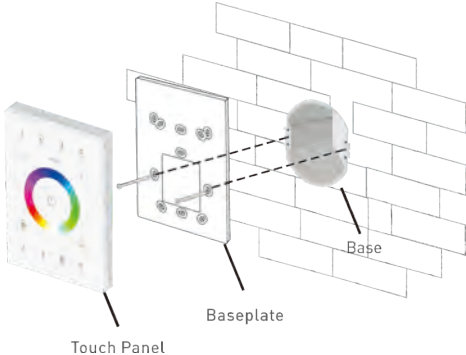


R4-5A/R4-CC

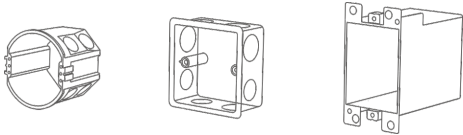
Terminals



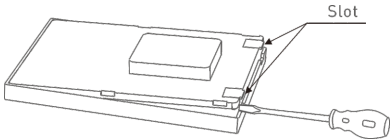
Installation Instruction:



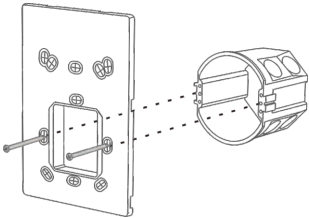
1. Install the base into the wall. Typical bases as below:



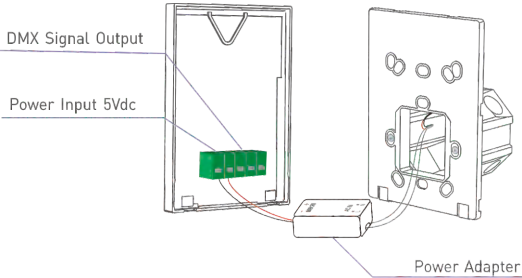
2 Use a straight screwdriver to pry the position shown:



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

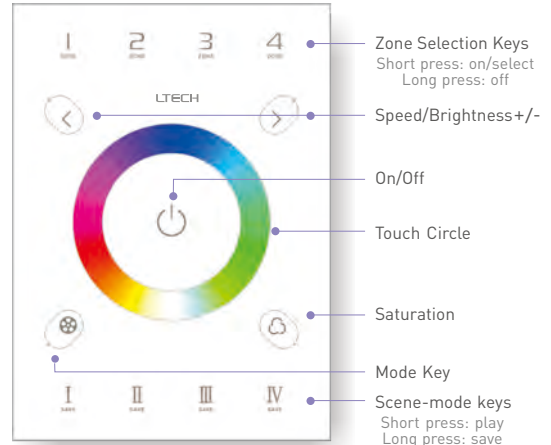
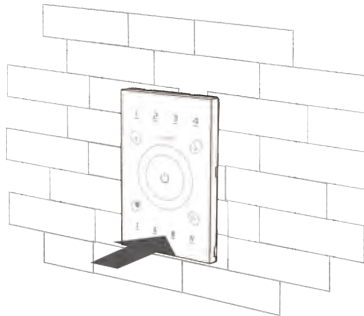
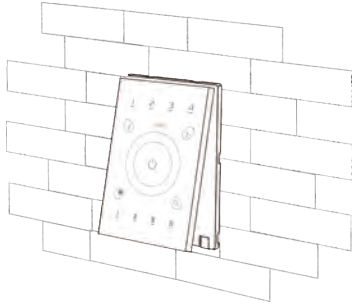


4 Connect in a right way and put the power adapter into the base.



Key Functions

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











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

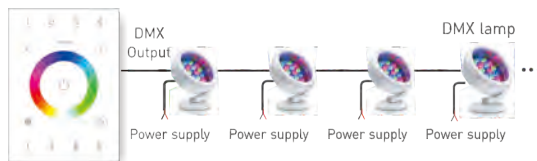
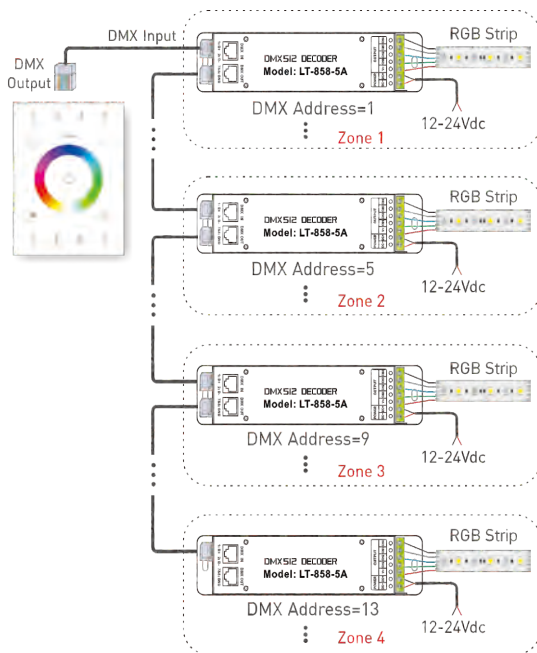
DMX512 Signal Output :

1.  Touch panel (UX7)
2.  Touch panel (UX7) +  Remote (V7)
3.  Touch panel (UX7) +  WiFi master controller (WiFi-104)
4.  Touch panel (UX7) +  WiFi master controller (WiFi-104) +  Remote (V7)

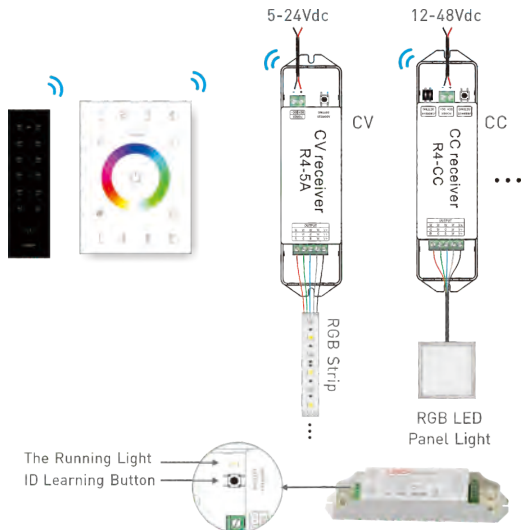
Wireless Control:

1.  Touch panel (UX7) +  Wireless receiver (R4-3A/5A, R4-CC)
2.  Touch panel (UX7) +  Remote (V7) +  Wireless receiver (R4-3A/5A, R4-CC)
3.  Touch panel (UX7) +  WiFi master controller (WiFi-104) +  Wireless receiver (R4-3A/5A, R4-CC)
4.  Touch panel (UX7) +  WiFi master controller (WiFi-104) +  Remote (V7) +  Wireless receiver (R4-3A/5A, R4-CC)

DMX Output Wiring



RF Wireless Wiring



Match / Clear Code between UX7 [V7] & Receivers

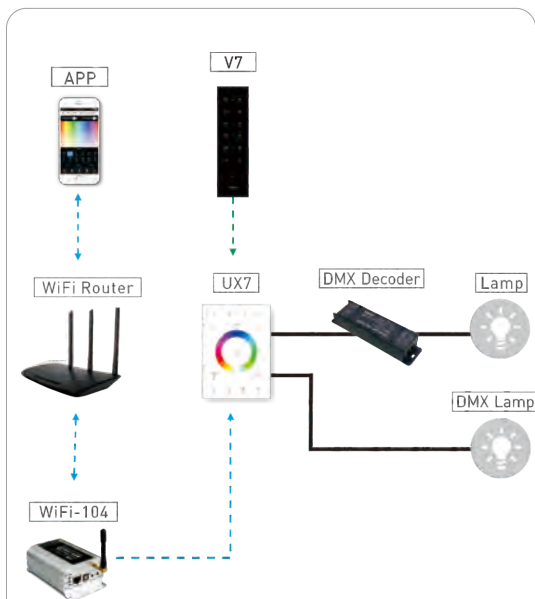
Match Code:

Short press "ID learning button" on receiver (R4-3A/5A, R4-CC), then press any zone key on UX7 or V7, 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

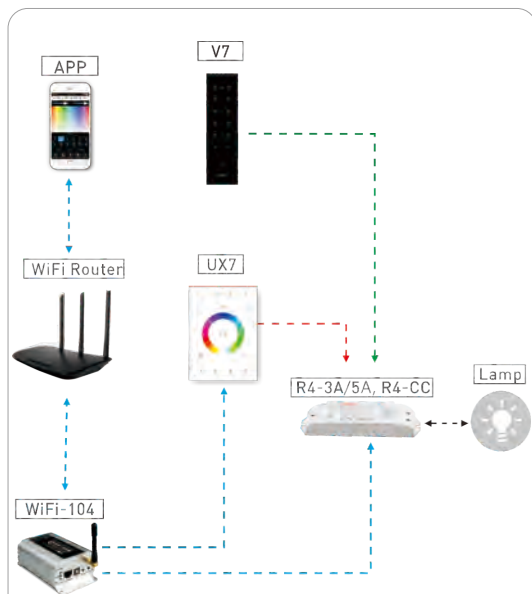


* PS: No WiFi router needed when WiFi-104 work with phones directly.

Match Code Sequence

1. Configure WiFi-104 with UX7, which enables the smart phone to control DMX device via WiFi-104.
2. Configure V7 with UX7, which enables V7 to control DMX device.

Wireless System Wiring



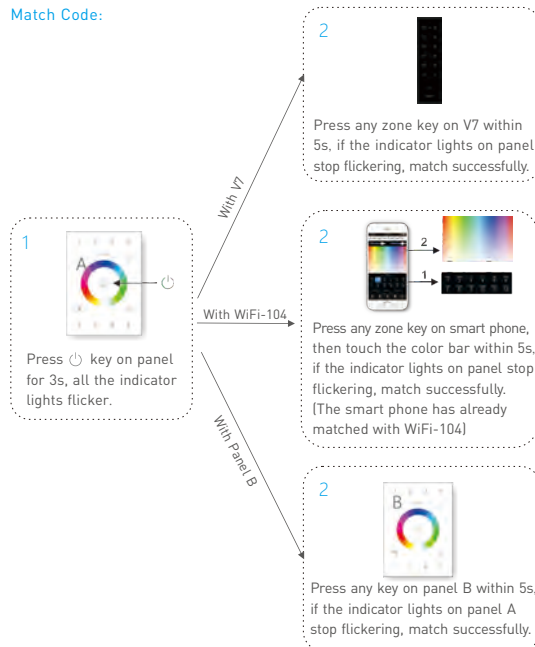
* PS: No WiFi router needed when WiFi-104 work with phones directly.

Match Code Sequence

1. WiFi-104 & UX7
2. UX7 & R4-5A/R4-CC
3. V7 & R4-5A/R4-CC

Match / Clear Code for UX7 & WiFi-104, V7, UX7

Match Code:



Clear Code:

