



CSP-UX8 TOUCH PANEL (RGBW)



Manual
www.illuminfx.com

Technical Specs

CSP-UX8 RGBW Touch Panel

Input Voltage:	5Vdc, 0.5A-1A (with a power adapter)
Output Signal:	RF 2.4GHz, DMX512
Control Mode:	RGBW, 4 Zones Control
Working Temp.:	-30°C~55°C
Package Size:	L132×W192×H50(mm)
Weight(N.W.):	230g
Weight(G.W.):	370g

CSP-R45CV Constant Voltage Receiver (receiver is sold separately)

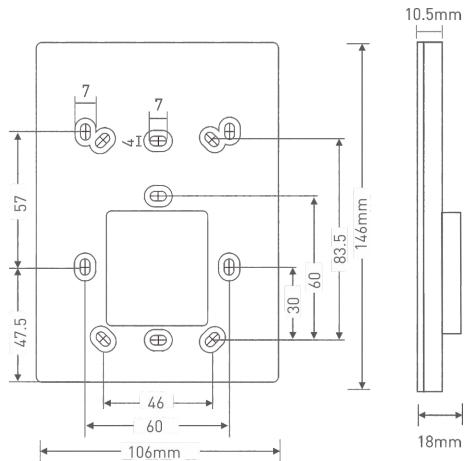
Input Voltage:	5-24Vdc
Current Load:	5A × 4CH Max. 20A
Output Power:	Max. 100W/240W/480W(5V/12V/24V)
Wireless Signal:	RF 2.4GHz
Working Temp.:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

CSP-R45CC Constant Current Receiver (receiver is sold separately)

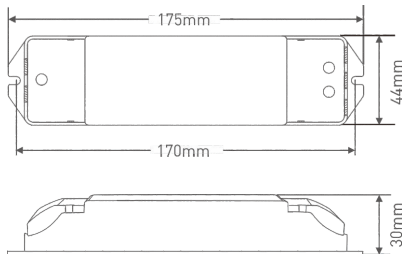
Input Voltage:	12-48Vdc
Output Voltage:	3-46Vdc
Output Current:	CC 350/700/1050mA×4CH
Output Power:	1.05W-48.3W×4CH Max 193.2W
Wireless Signal:	RF 2.4GHz
Working Temp.:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	165g



Product Size:

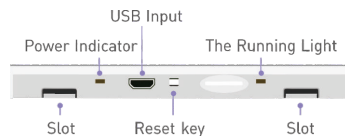
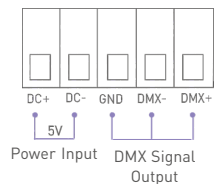
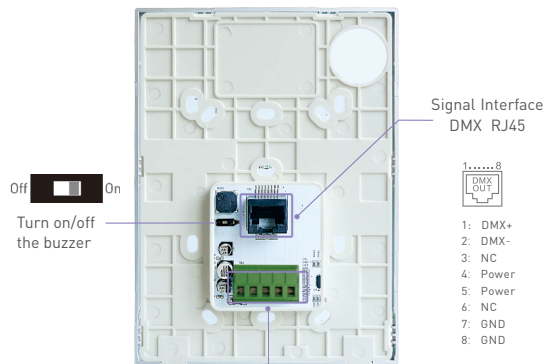


CSP-UX8 Touch Panel

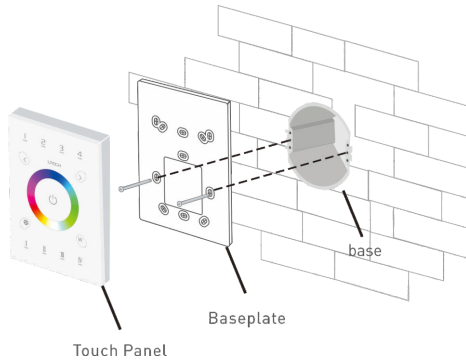


CSP-R45CV/CSP-R4CC Receiver

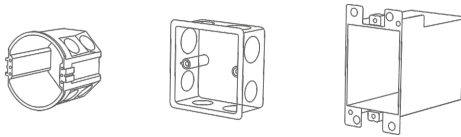
Terminals



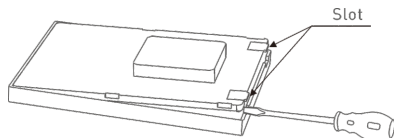
Installation Instruction:



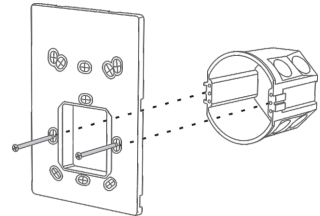
1. Install the back box into the wall. Typical boxes as below:



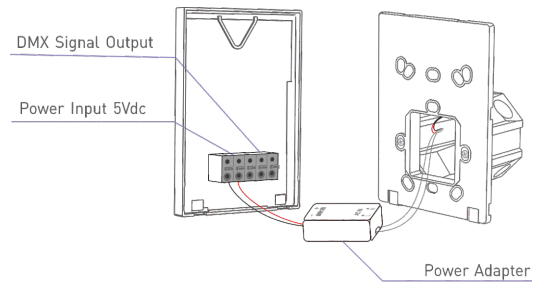
2. Use a straight screwdriver to pry the position shown:



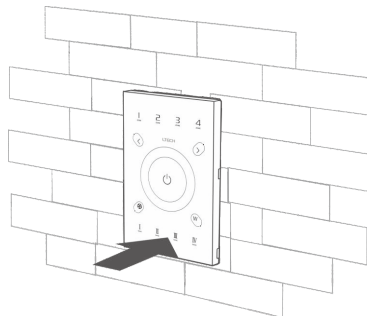
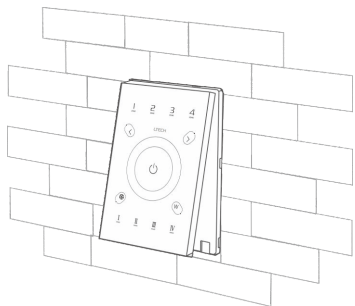
3. screw the baseplate and the back box in the wall firmly.



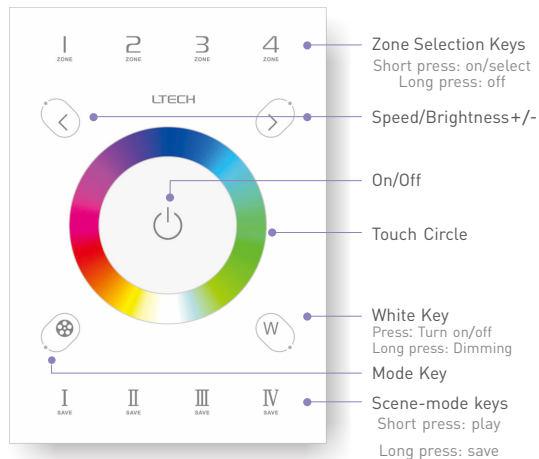
4. Connect in a right way and put the power adapter into the back box.



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



Key Functions



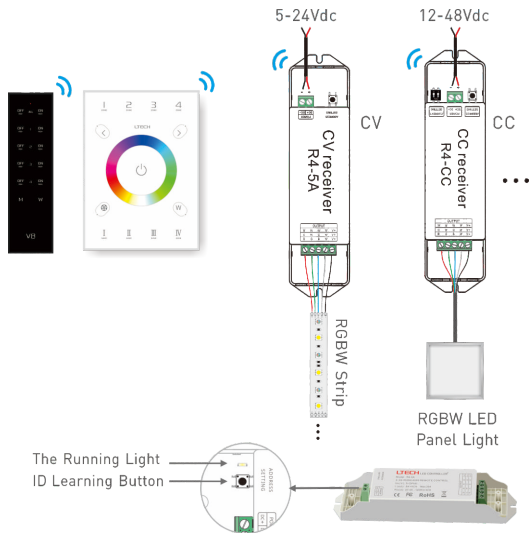
The Changing Mode (Press 🌀 to Select):

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
12. Static Black

DMX Output Wiring



RF Wireless Wiring



Match / Clear Code between CSP-UX8 (V8) & Receivers

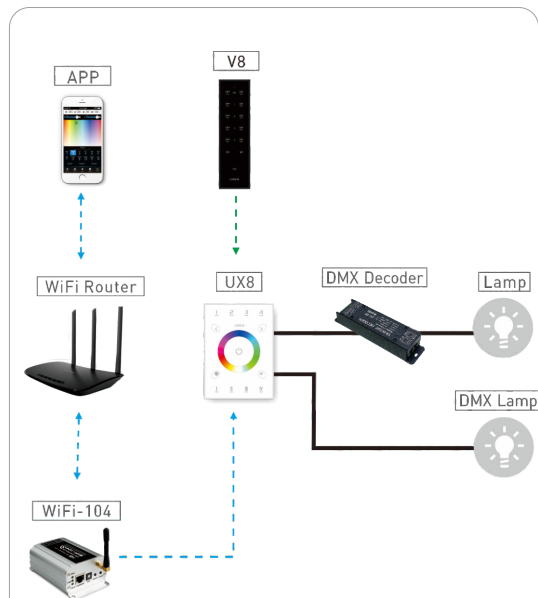
Match Code:

Short press "ID learning button" on receiver [CSPR45-CV], then press any zone key on UX8 or V8, if the LEDs flicker once, match successfully.

Clear Code:

Long press "ID learning button" on receiver [CSPR45-CV] for 5 seconds, if the LEDs flicker twice, deactivate the matching successfully.

DMX System Wiring

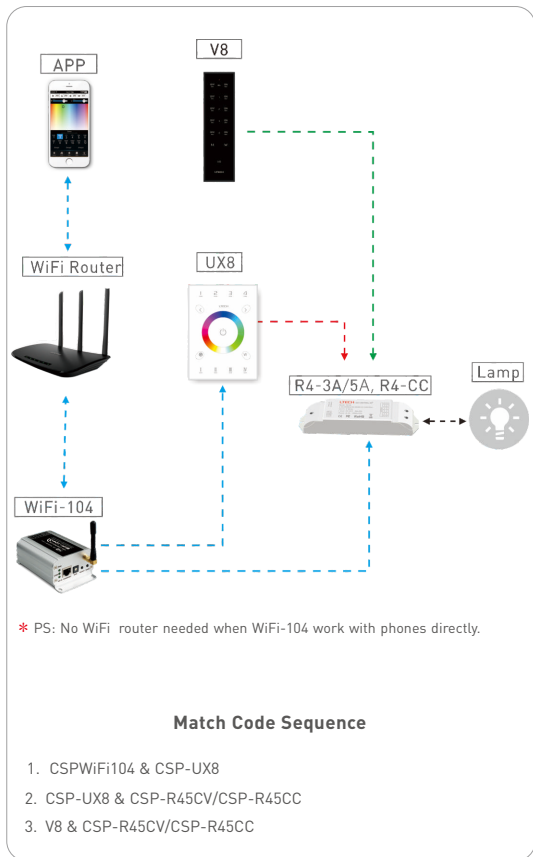


* PS: No WiFi router needed when WiFi-104 work with phones directly.

Match Code Sequence

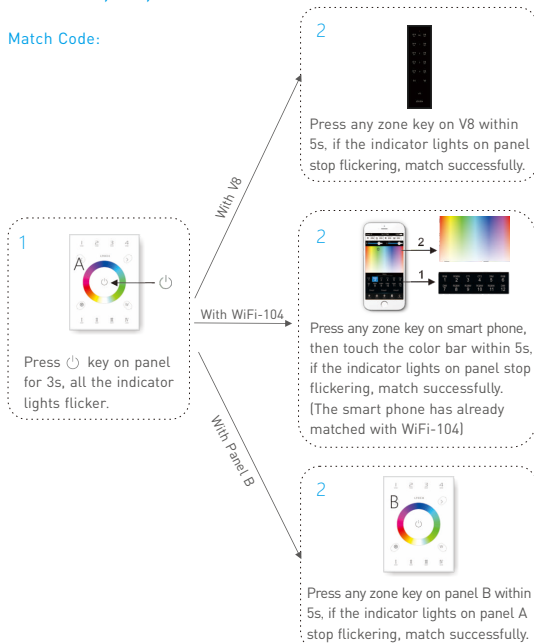
1. Configure CSP-WiFi104 with CSP-UX8, which enables the smart phone to control DMX device via CSP-WiFi104.
2. Configure V8 with CSP-UX8, which enables V8 to control DMX device.

Wireless System Wiring



Match / Clear Code for CSP-UX8 & CSPWiFi104, V8, CSP-UX8

Match Code:



Clear Code:

