DX Series Touch Panel

DX8

FC   CE   RoHS COMPLIANT   warranty 5 years   SGS UKAS ISO9001:2008

1. Technical Specs:

DX8	RGBW Touch Panel		
Input Voltage:	100~240Vac	Working Temp.:	-30℃~55℃
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Control Mode:	4 Zones Control	Weight(G.W.):	225g

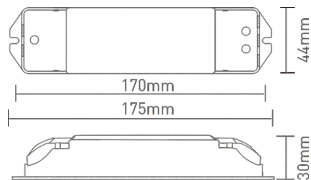| R4-5A	CV Receiver		
Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
Max Current Load:	5A × 4CH Max. 20A	Dimensions:	L175×W44×H30(mm)
Max Output Power:	100W/240W/480W(5V/12V/24V)	Package Size:	L178×W48×H33(mm)
Wireless Signal:	2.4GHz	Weight(G.W.):	150g

R4-CC	CC Receiver		
Input Voltage:	12~48Vdc	Working Temp.:	-30℃~55℃
Output Voltage:	3~46Vdc	Dimensions:	L175×W44×H30(mm)
Output Current:	CC 350/700/1050mA×4CH	Package Size:	L178×W48×H33(mm)
Output Power:	1.05W~48.3W×4CH Max 193.2W	Weight(G.W.):	165g
Wireless Signal:	2.4GHz		

Note: Receiver is sold separately.

2. Product Size:

86mm

86mm   36mm

Touch Panel

170mm
175mm
44mm
30mm
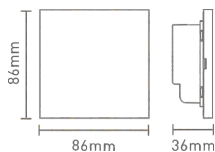
R4-5A/R4-CC Receiver

3. Installation Instruction:

Install
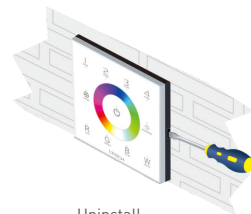
Uninstall

4. Key Functions:

4 Zones Selection Keys

Short press: Turn on the zone
Long press: Turn off the zone

Mode

ON/OFF

Brightness/Speed

Touch Color Circle

R/G/B/W Color

Short press to on/off
Long press to adjust color
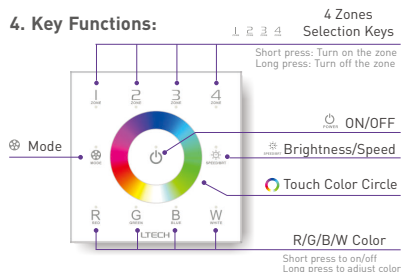
✱ Long press ⏻ to turn on/off the tone.

The Changing Mode

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 Color Smooth
11. Full-color Smooth

5. Terminals:

POWER   DMX OUT
L / N   D+ D- GND
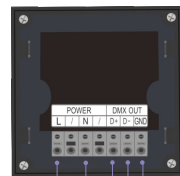
100-240Vac Power Input

DMX Signal Output

6. Operating Instruction for Receiver:

The Running Light
ID Learning Button
5~24Vdc Power Input Socket

MODEL: R4-5A

LED Lamp Connection Socket

The Running Light
ID Learning Button
12~48Vdc Power Input Socket
Current Selection Switch
(Operation Table)

MODEL: R4-CC

LED Lamp Connection Socket
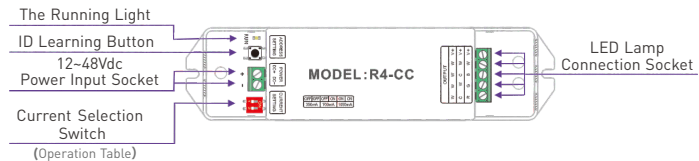
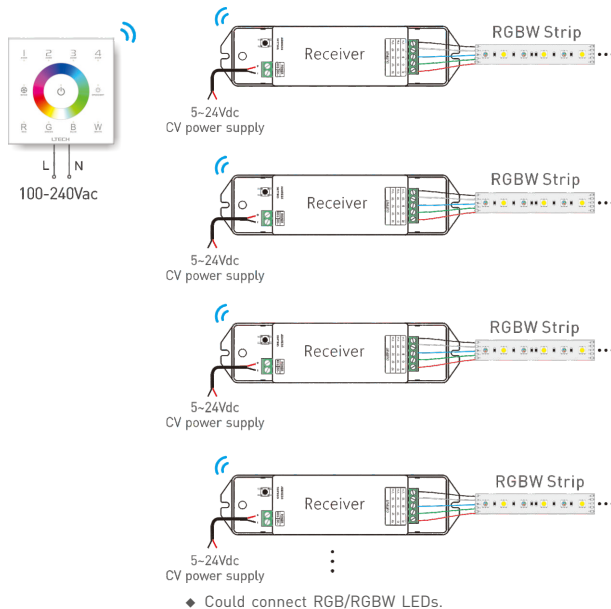| OFF	OFF	OFF	ON	ON	ON
350mA	700mA	1050mA

7. Match/Clear Code between Touch Panel & Receiver:

Match code: Short press "ID learning button" on the R4-5A/R4-CC receiver, the running light keeps on. Then press the matching zone key on the touch panel, the running light flicker several times, match successfully.

Clear code: Long press "ID learning button" on the R4-5A/R4-CC receiver for 5s, the running light flicker several times, deactivate the matching successfully.

Attn: Multiple receivers could be synced to each zone.

8. Wireless Wiring Diagram:

100-240Vac

Receiver — RGBW Strip
5~24Vdc CV power supply

Receiver — RGBW Strip
5~24Vdc CV power supply

Receiver — RGBW Strip
5~24Vdc CV power supply

Receiver — RGBW Strip
5~24Vdc CV power supply

◆ Could connect RGB/RGBW LEDs.

9. DMX Wiring Diagram:

DMX

100-240Vac

DMX Decoder — RGBW Strip
DMX Address=1 12~24Vdc **Zone 1**

DMX Decoder — RGBW Strip
DMX Address=5 12~24Vdc **Zone 2**

DMX Decoder — RGBW Strip
DMX Address=9 12~24Vdc **Zone 3**

DMX Decoder — RGBW Strip
DMX Address=13 12~24Vdc **Zone 4**