DX Series Touch Panel

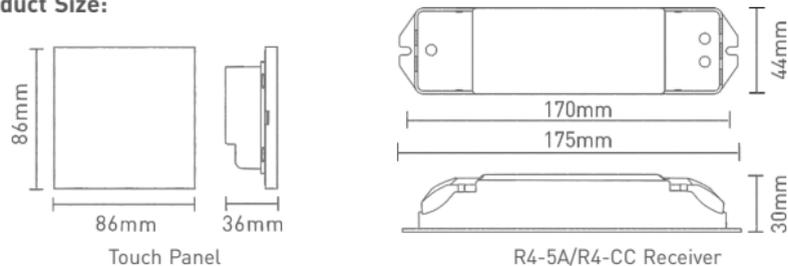**DX4**

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

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1. Technical Specs:

DX4   RGBW Touch Panel

Input Voltage:	100~240Vac	Dimensions:	L86×W86×H36(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Working Temp.:	-30℃~55℃	Weight(G.W.):	225g

R4-5A   CV Receiver

Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
Current Load:	5A × 4CH Max. 20A	Dimensions:	L175×W44×H30(mm)
Output Power:	Max.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

44mm
170mm
175mm
30mm

R4-5A/R4-CC Receiver

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3. Installation Instruction:

Install

Uninstall

4. Key Functions:

Speed/Brightness-
Speed/Brightness+
On/Off
Touch Circle
Mode Key
White Key
Press to turn on/off the white LEDs. Long press to change the brightness.
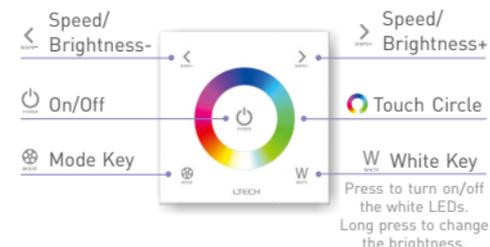
✱ Long press ⏻ to turn on/off the tone.
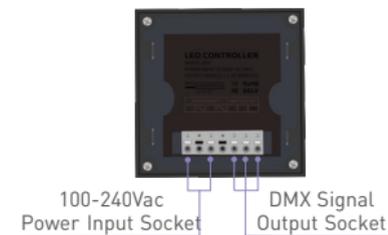
The Changing Mode

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 Smooth
11. 7 Colors Smooth		12. Static Black (only turn off RGB)		

5. Terminals:

LED CONTROL

100-240Vac Power Input Socket
DMX Signal Output Socket

6. Operating Instruction for Receiver:

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

MODEL：R4-5A

LED Lamp Connection

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

MODEL：R4-CC

LED Lamp Connection

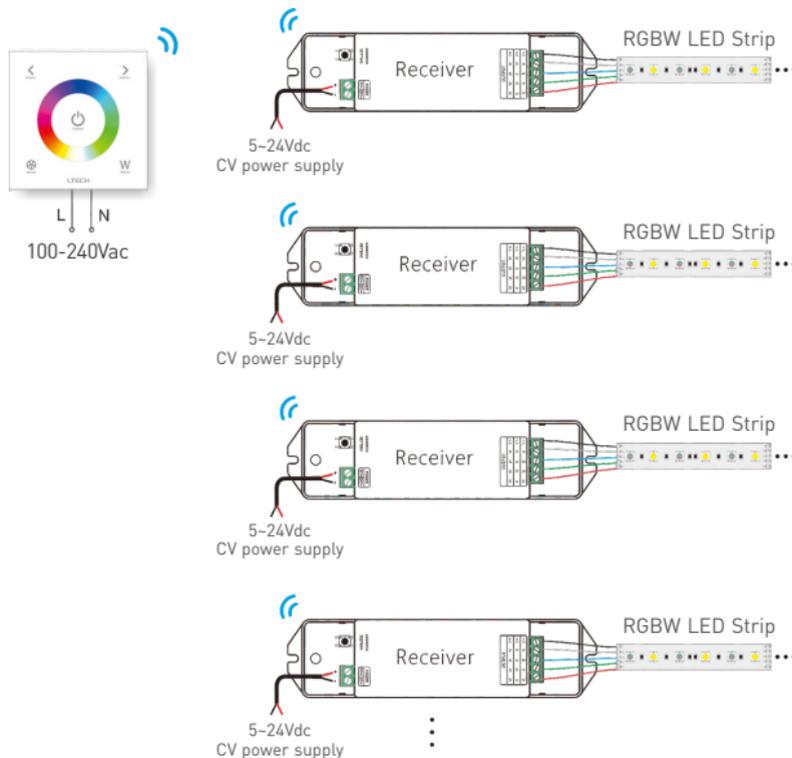| OFF	OFF	OFF	ON	ON	ON
350mA	700mA	1050mA			

7. The Learning ID Method :

Learning ID: Short press "ID learning button" on the R4-5A/R4-CC receiver, the running light keeps on. Then press any key or touch circle on the DX4 touch panel, the running light flicker several times, the buzzer long beep, activated.
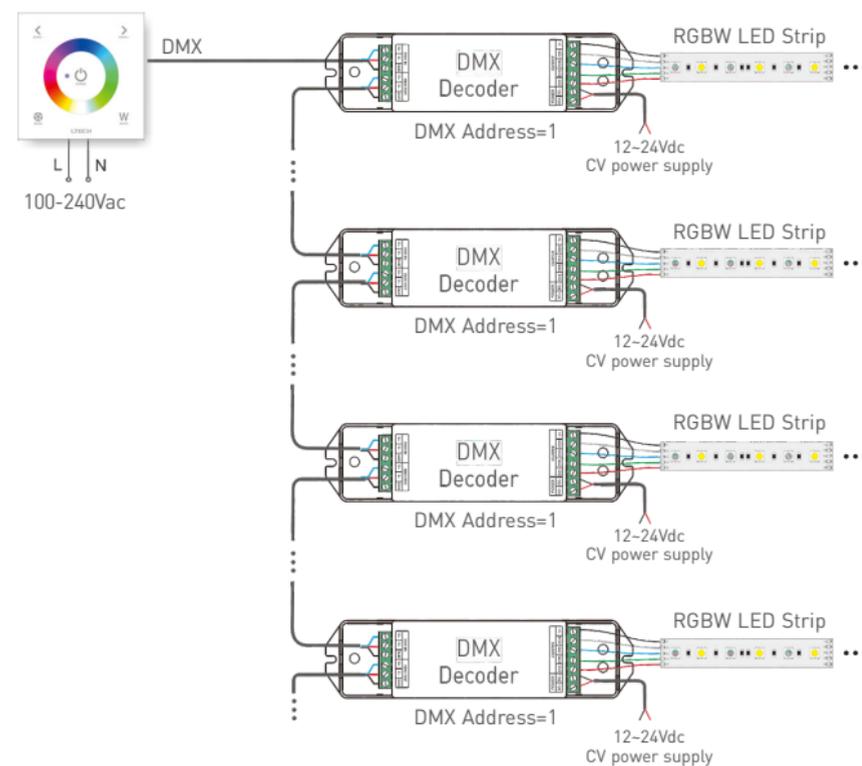
Canceling ID: Long press "ID learning button" on the R4-5A/R4-CC receiver for 5s, the running light flicker several times, the buzzer long beep, canceled.

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8. Wiring Diagram 1 (Wireless Control):

100-240Vac
L N

Receiver   RGBW LED Strip
5~24Vdc CV power supply

Receiver   RGBW LED Strip
5~24Vdc CV power supply

Receiver   RGBW LED Strip
5~24Vdc CV power supply

Receiver   RGBW LED Strip
5~24Vdc CV power supply

◆ Could connect RGB/RGBW LEDs.

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9. Wiring Diagram 2 (Connect to DMX Decoder):

DMX
100-240Vac
L N

DMX Decoder   RGBW LED Strip
DMX Address=1   12~24Vdc CV power supply

DMX Decoder   RGBW LED Strip
DMX Address=1   12~24Vdc CV power supply

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DMX Address=1   12~24Vdc CV power supply

DMX Decoder   RGBW LED Strip
DMX Address=1   12~24Vdc CV power supply

◆ Could connect RGB/RGBW LEDs.