# DX Series Touch Panel

**DX2**

## 1. Technical Specs:

**DX2**  Color Temperature 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

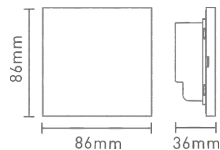| | | | |
|---|---|---|---|
| Input Voltage: | 5~24Vdc | Working Temp.: | -30℃~55℃ |
| Current Load: | 5A × 4CH  Max. 20A | Dimensions: | L175×W44×H30(mm) |
| Output Power: | Max.100W/240W/480W(5V/12V/24V) | Package Size: | L178×W48×H33(mm) |
| Wireless Signal: | 2.4GHz | Weight(G.W.): | 150g |

**R4-CC**  CC Receiver

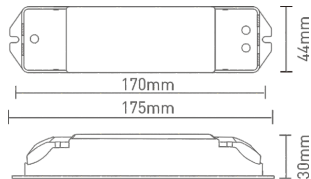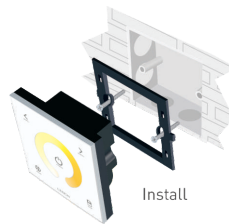| | | | |
|---|---|---|---|
| Input Voltage: | 12~48Vdc | Working Temp.: | -30℃~55℃ |
| Output Voltage: | 3~46Vdc | Dimensions: | L175×W44×H30(mm) |
| Output Current: | CC 350/700/1050mA×4CH | Package Size: | L178×W48×H33(mm) |
| Output Power: | 1.05W~48.3W×4CH   Max 193.2W | Weight(G.W.): | 165g |
|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

Scene-mode
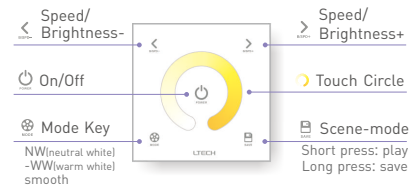
NW(neutral white) -WW(warm white) smooth

Short press: play
Long press: save

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

## 5. Terminals:



100-240Vac Power Input

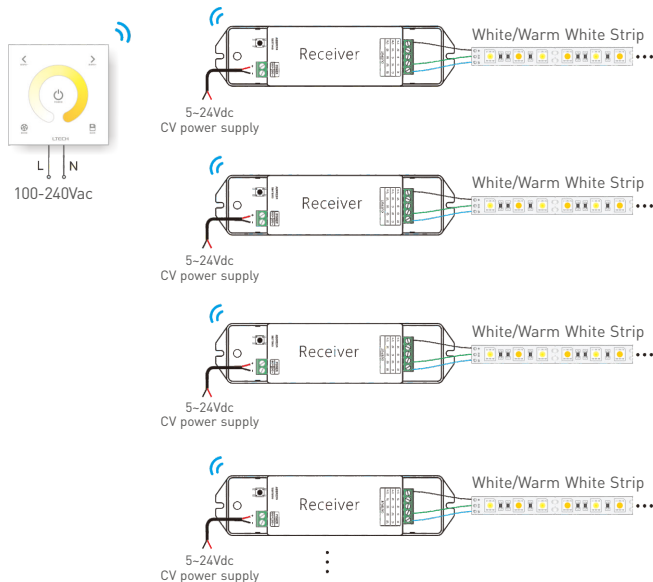DMX Signal Output

## 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
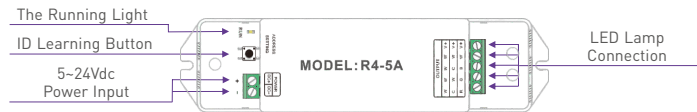
| OFF | OFF | OFF | ON | ON | ON |
|------|------|------|-----|-----|-----|
| 350mA | 700mA | 1050mA | | | |

## 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 DX2 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.

## 8. Wiring Diagram 1 ( Wireless Control ):

L  N
100-240Vac

Receiver — White/Warm White Strip
5~24Vdc CV power supply

Receiver — White/Warm White Strip
5~24Vdc CV power supply

Receiver — White/Warm White Strip
5~24Vdc CV power supply

Receiver — White/Warm White Strip
5~24Vdc CV power supply

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

DMX

L  N
100-240Vac

DMX Decoder — White/Warm White Strip
DMX Address=1
12~24Vdc CV power supply

DMX Decoder — White/Warm White Strip
DMX Address=1
12~24Vdc CV power supply

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