DX Series Knob Panel

DX62

1. Technical Specs:

DX62   Color Temperature Knob Panel

Input Voltage:	100~240Vac	Dimensions:	L86×W86×H50(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L106×W106×H60(mm)
Working Temp.:	-30℃~55℃	Weight(G.W.):	235g

R4-5A   CV Receiver (receiver is sold separately.

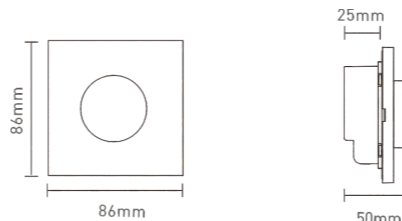|			
Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
Current Load:	5A × 4CH Max. 20A	Dimensions:	L175×W44×H30(mm)
Output Power:	Max.100W/240W/480W(5V/12V/24V)	Package Size:	L178×W48×H33(mm)
Wireless Signal:	2.4GHz	Weight(G.W.):	150g

R4-CC   CC Receiver (receiver is sold separately.)

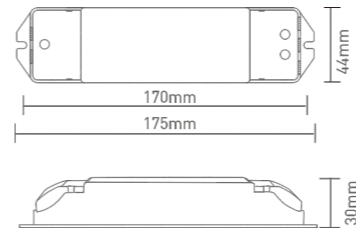|			
Input Voltage:	12~48Vdc	Working Temp.:	-30℃~55℃
Output Voltage:	3~46Vdc	Dimensions:	L175×W44×H30(mm)
Output Current:	CC 350/700/1050mA×4CH	Package Size:	L178×W48×H33(mm)
Output Power:	1.05W~48.3W×4CH Max 193.2W	Weight(G.W.):	165g
Wireless Signal:	2.4GHz		

2. Product Size:

86mm
86mm

Knob Panel

25mm
50mm

170mm
175mm
44mm
30mm

R4-5A/R4-CC Receiver
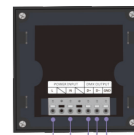
3. Installation Instruction:
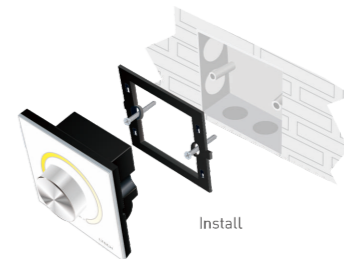
Install
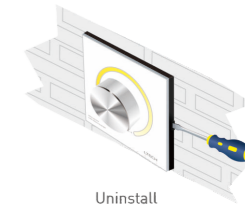
Uninstall

4. Key Functions:

Short press: On/Off.
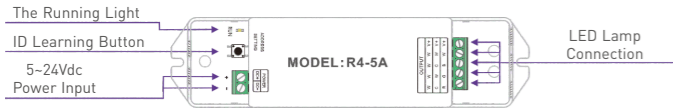Long press: Switch CT/dimming mode.
Spin: Adjust CT / brightness.

✱ When powered off, long press the knob for
5 seconds to turn on (off) the key tone.

5. Terminals:

100-240Vac
Power Input

DMX Signal
Output

6. Operating Instruction for Receiver:

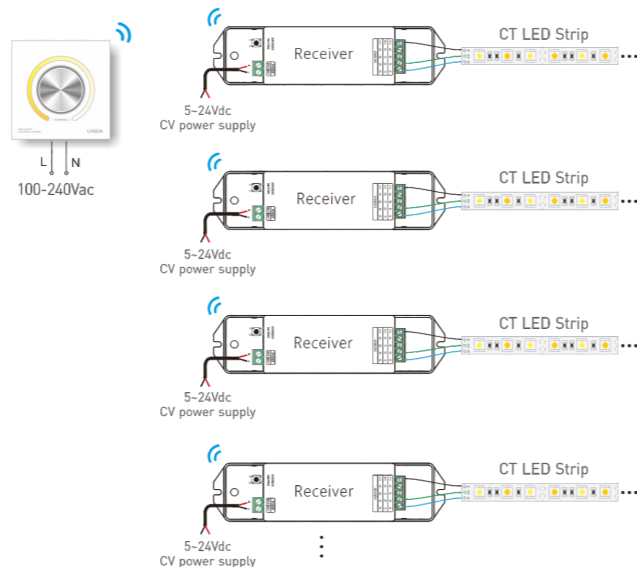The Running Light
ID Learning Button
5~24Vdc Power Input

MODEL：R4-5A

LED Lamp Connection

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

MODEL：R4-CC

LED Lamp Connection

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

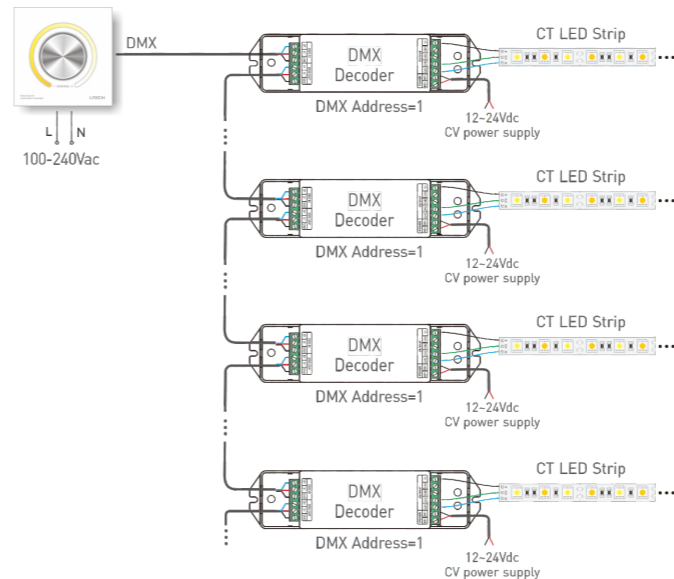## 7. Match / Clear code between knob panel & receivers

Match Code: Short press "ID learning button" on the R4-5A/R4-CC receiver, the running light keeps on. Then press or spin the knob on the DX62 panel, the buzzer long beep, match successfully.

Clear Code: Long press "ID learning button" on the R4-5A/R4-CC receiver for 5S, the buzzer long beep, deactivate the matching successfully.
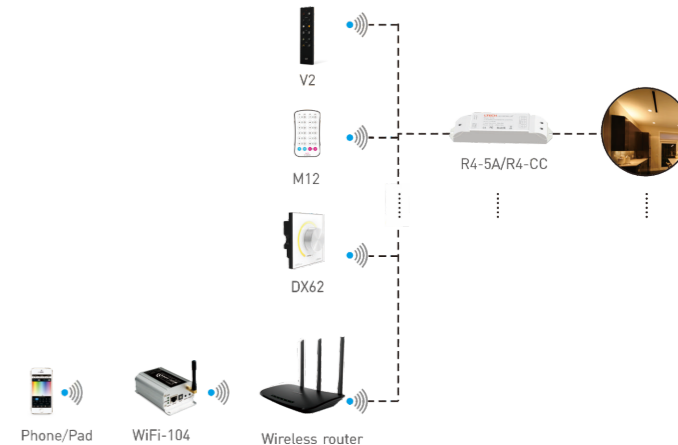
8. Wireless Wiring:

L   N
100-240Vac

Receiver — CT LED Strip
5~24Vdc CV power supply

Receiver — CT LED Strip
5~24Vdc CV power supply

Receiver — CT LED Strip
5~24Vdc CV power supply

Receiver — CT LED Strip
5~24Vdc CV power supply

9. DMX Wiring:

DMX

L   N
100-240Vac

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

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

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

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

10. System Connection Diagram:

V2

M12

DX62

R4-5A/R4-CC

Phone/Pad   WiFi-104   Wireless router

Please refer to the relevant product manual for detailed information.