



General

Product Type	Controller
Housing Material	PC
Mounting	Built-in
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Voltage	100 ~ 240V AC
Power Supply	Internal

Lighting

Color Range	Single Color
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Control

Output Signal	DMX, RF
Control	Manual
Dimming Curve	Linear
Remote Distance	30m
Zones	1
Functions	programmable

Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20



IP20 5 year warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



DX Series Touch Panel



DX1



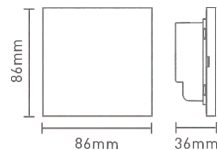
LTECH

DX1 Dimming Touch Panel

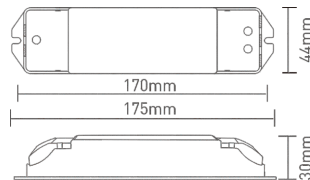
1. Technical Specs:

DX1	Dimming Touch Panel		
Input Voltage:	100~240Vac	Dimensions:	L86×W86×H37(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:



Touch Panel

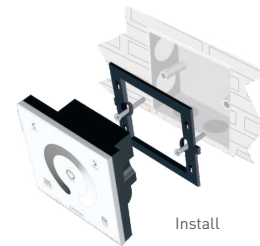


R4-5A/R4-CC Receiver

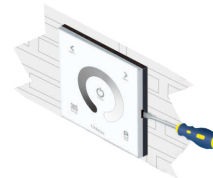
LTECH

DX1 Dimming Touch Panel

3. Installation Instruction:

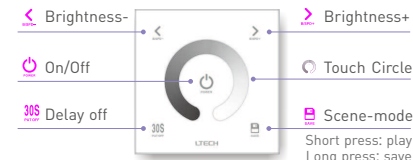


Install



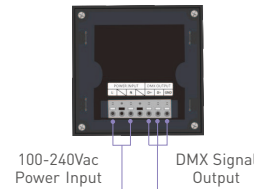
Uninstall

4. Key Functions:

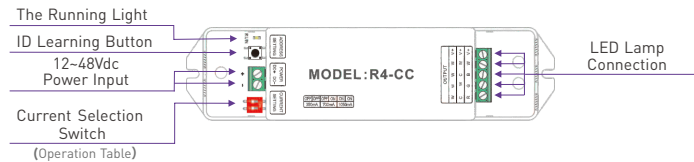


* Long press to turn on/off the tone.

5. Terminals:



6. Operating Instruction for Receiver:



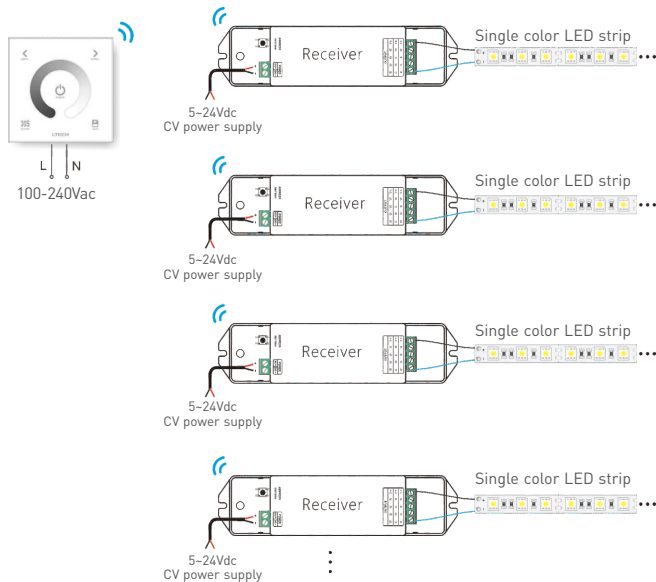
OFF	OFF	OFF	ON	ON	ON
350mA	700mA	1050mA			

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 DX1 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):



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

