



General

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

Electronics

Input Domain	AC
Input Voltage	100 ~ 240V AC
Power Supply	Internal

Lighting

Color Range	Single Color
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Control

Output Signal	DMX, RF
Control	Manual
Number of Channels	1
Functions	programmable

Environmental

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

CE FCC 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.



EXI Touch Panel (Dimming)



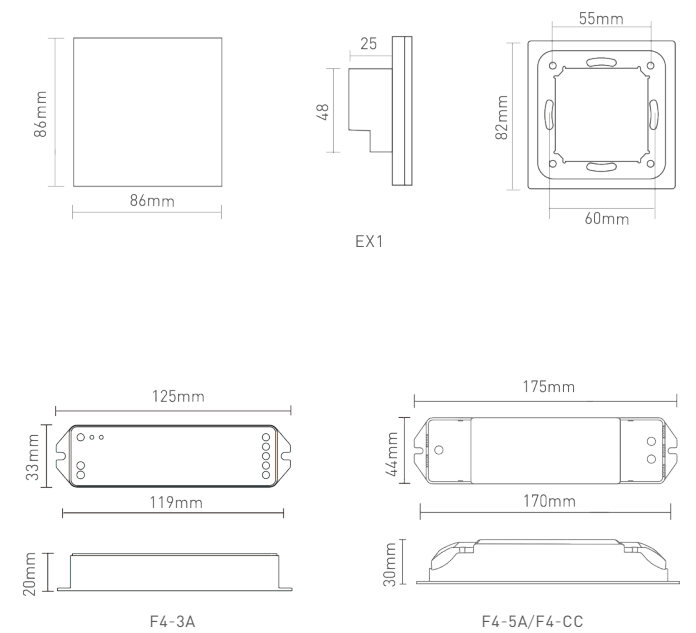
Manual
www.ltechonline.com

Technical Specs

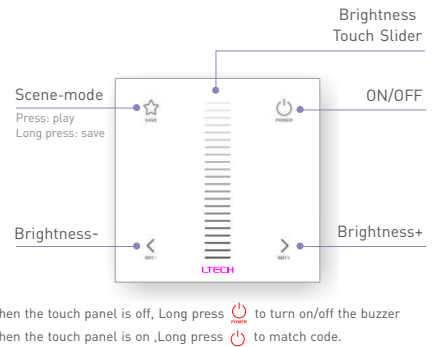
EX1 Dimming Touch Panel			
Input Voltage:	100~240Vac	Dimensions:	L86×W86×H37(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Working Temp.:	-30°C~55°C	Weight(G.W.):	225g
F4-3A CV Receiver			
Input Voltage:	5~24Vdc	Working Temp.:	-30°C~55°C
Max Current Load:	3A × 4CH Max. 12A	Dimensions:	L125×W33×H20(mm)
Max Output Power:	60W/144W/288W(5V/12V/24V)	Package Size:	L127×W35×H24(mm)
Wireless Signal:	2.4GHz	Weight(G.W.):	60g
F4-5A CV Receiver			
Input Voltage:	5~24Vdc	Working Temp.:	-30°C~55°C
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
F4-CC CC Receiver			
Input Voltage:	12~48Vdc	Working Temp.:	-30°C~55°C
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.			



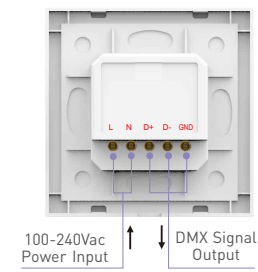
Product Size:



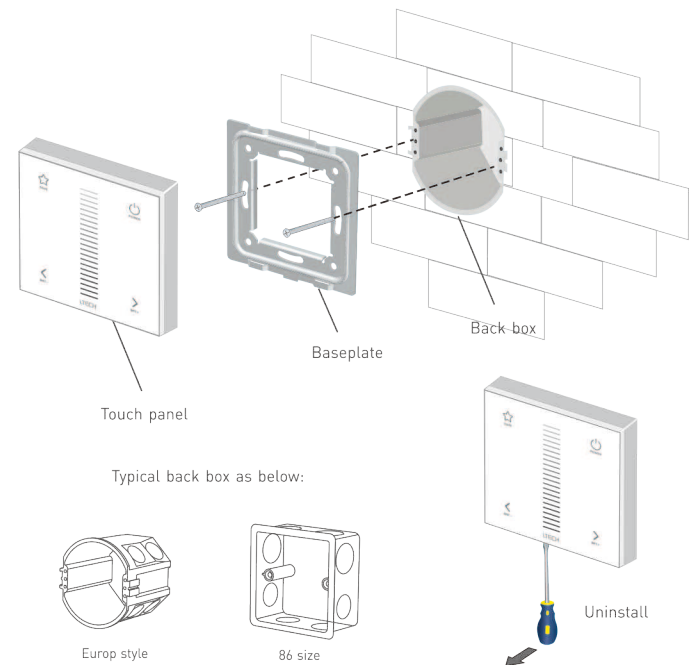
Key Functions:



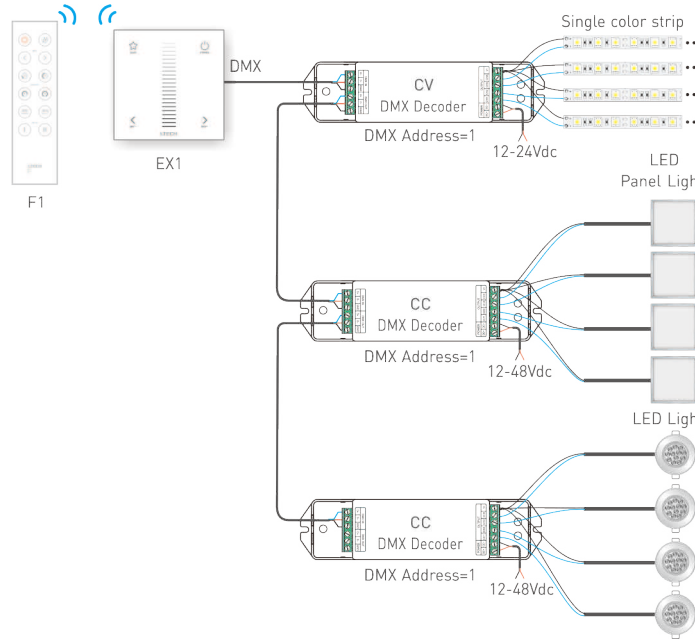
Terminals:



Installation Instruction:

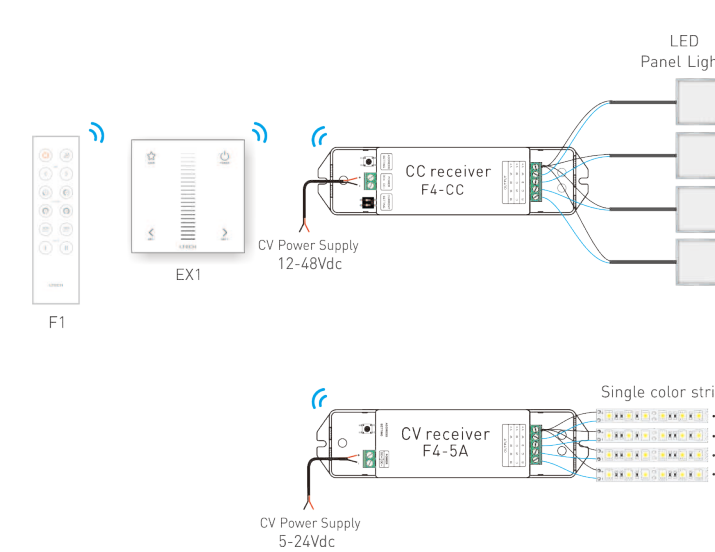


DMX Wiring:



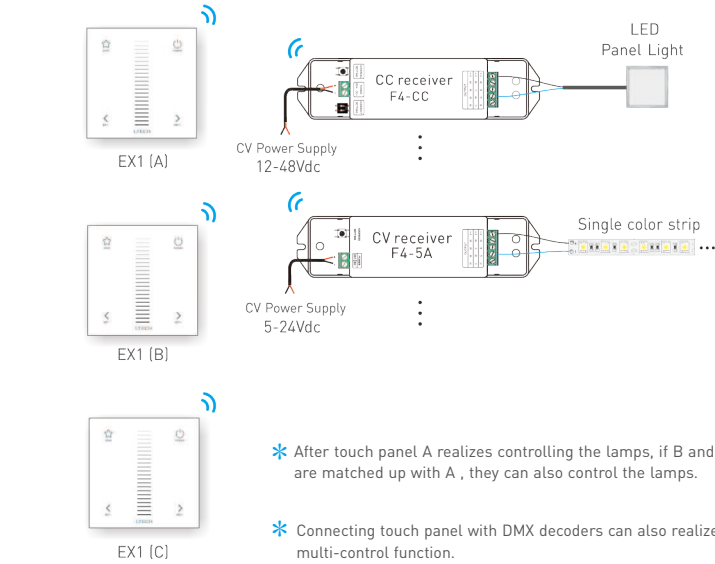
LTECH

RF Wireless Wiring:



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Multi-control Wiring:



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Match/Clear Code between Touch Panel & Receiver

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Match code:

Method 1 : When the touch panel is on and the wiring between the receiver and the lamps are correctly,

1. Receiver
Power on the receiver, and complete step 2 within 10s.
2. Long press on the touch panel, the lamps begin flicker.
3. Touch the slider in 5s, the lamps stop flicking, match successfully.

Method 2 : When the touch panel is on and the wiring between the receiver and the lamps are correctly,

1. Receiver
ID learning button
Short press "ID learning button" on the receiver.
2. Long press on the touch panel, the lamps begin flicker.
3. Touch the slider in 5s, the lamps stop flicking, match successfully.

Clear code:

- Method 1: Power on and off the receiver continuously for 5 times, If the buzzer long beep and lamps flicker twice, deactivate the matching successfully.
- Method 2: Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.

Match/Clear Code between Remotes:

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Match code:

1. Assuming that B match up with A.
2. Long press on the B, the indicator lights of 4 keys keep on after release.
3. Touch the slider on A in 5s, when the indicator lights of B turn off, match successfully.

Clear code:

- Long press the two keys on the touch panel B simultaneously (about 3 seconds) until the indicator light flicker several times, deactivate the matching successfully.

Match/Clear Code between Touch Panel & Remote:

Match code:

1. Long press on the touch panel, the indicator light of the four keys flicker.
2. Long press on the remote, the indicator light stop flicking, match successfully.

Clear code:

- Long press the two keys on the touch panel simultaneously (about 3 second), if the indicator light flicker 3 times, deactivate.