



General

Product Type	Controller
Length (mm)	86
Width (mm)	86
Height (mm)	36
Housing Color	White
Housing Material	PC
Mounting	Built-in
Weight (g)	225

Electronics

Input Domain	AC
Input Voltage	100 ~ 240V AC
Power Supply	Internal
LED Outputs	1

Lighting

Color Range	Single Color
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Control

Output Signal	DMX, RF
Control	DMX
Zones	4
Number of Channels	1
Functions	programmable

Environmental

Operating Temperature	-20 ~ +55 °C
Ingress Protection	IP20

CE

RoHS

COMPLIANT

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.

EX5 Touch Panel (Dimming)



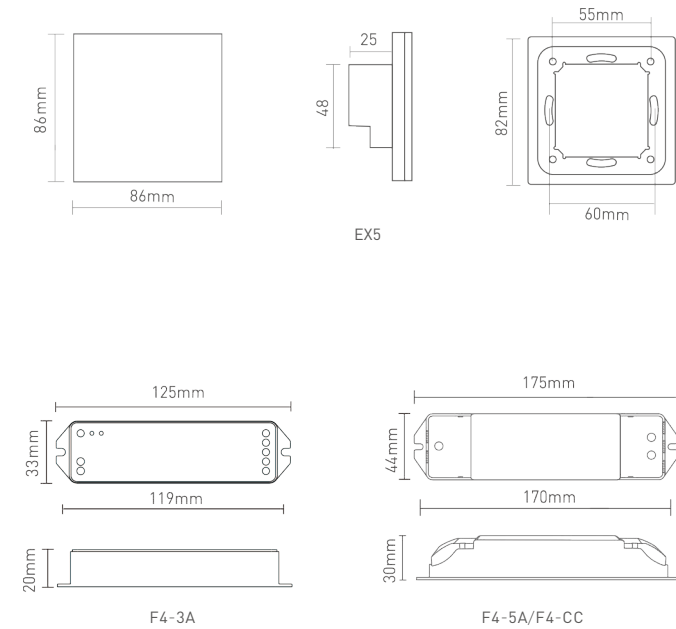
Manual
www.ltechonline.com

Technical Specs

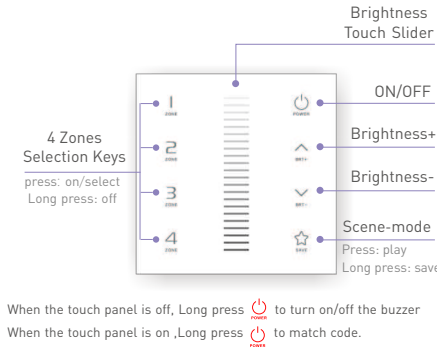
EX5 Dimming Touch Panel (4 zones)			
Input Voltage:	100~240Vac	Dimensions:	L86×W86×H37(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Working Temp.:	-30°C~55°C	Weight(G.W.):	225g
F4-3A CV Receiver			
Input Voltage:	5~24Vdc	Working Temp.:	-30°C~55°C
Max Current Load:	3A × 4CH Max. 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.			



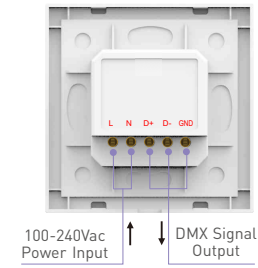
Product Size:



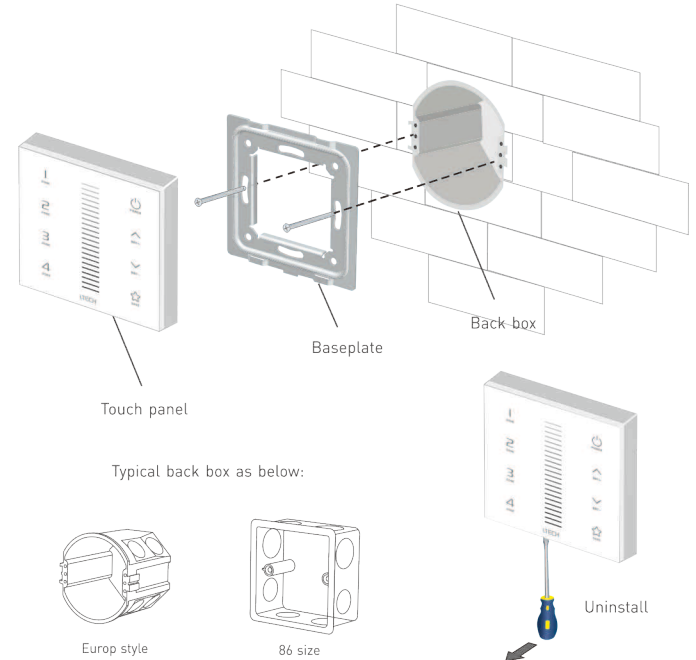
Key Functions:



Terminals:

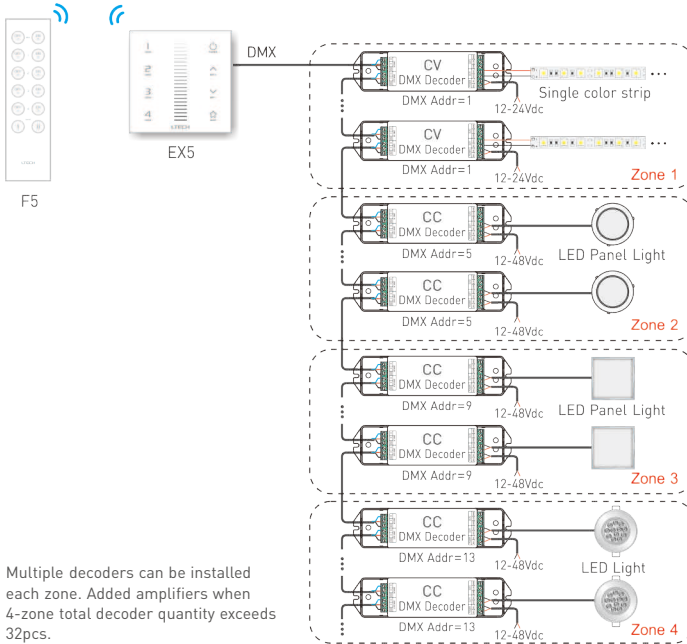


Installation Instruction:



DMX Wiring:

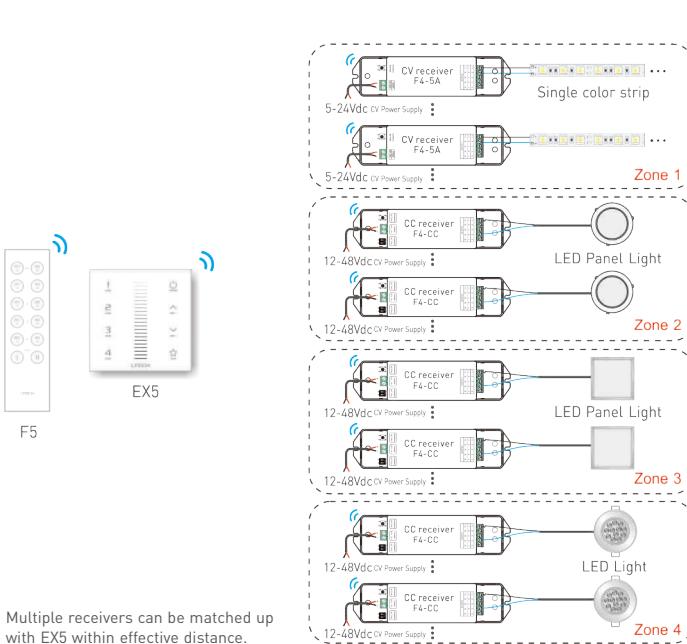
LTECH



Multiple decoders can be installed each zone. Added amplifiers when 4-zone total decoder quantity exceeds 32pcs.

RF Wireless Wiring:

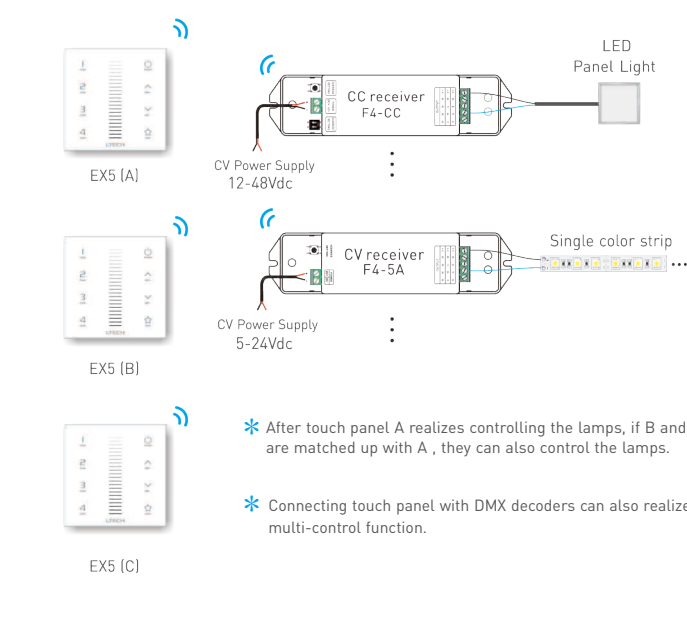
LTECH



Multiple receivers can be matched up with EX5 within effective distance.

Multi-control Wiring:

LTECH



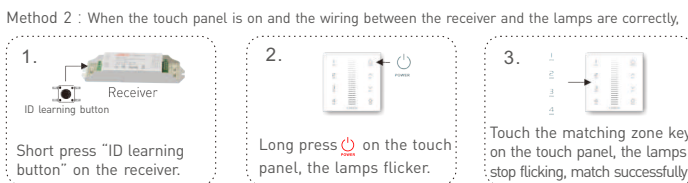
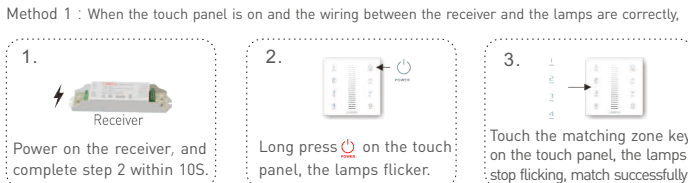
* After touch panel A realizes controlling the lamps, if B and C are matched up with A, they can also control the lamps.

* Connecting touch panel with DMX decoders can also realize multi-control function.

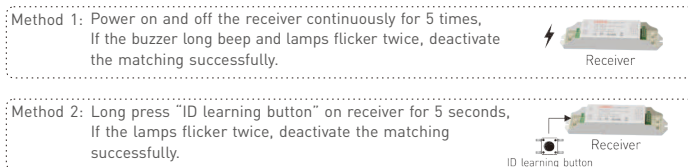
Match/Clear Code between Touch Panel & Receiver

LTECH

Match code:



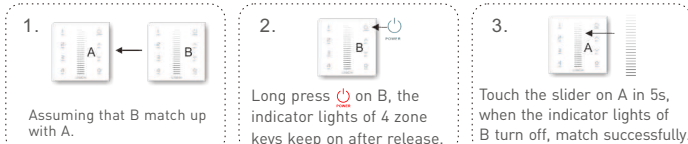
Clear code:



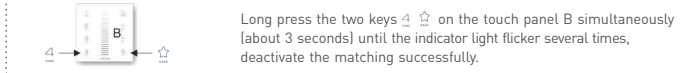
Match/Clear Code between Remotes:

LTECH

Match code:



Clear code:



Match/Clear Code between Touch Panel & Remote:

Match code:



Clear code:

