

### 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
S .	S

### Control

Output Signal	DMX, RF
Control	DMX, Radio Frequency
Zones	1
Functions	programmable

## Environmental

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

CE 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.



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# **EXIS** Touch Panel (Dim ming)





Manual www.ltech-led.com

# Technical Specs

EX1S Dimming Touch Panel





F4-3A

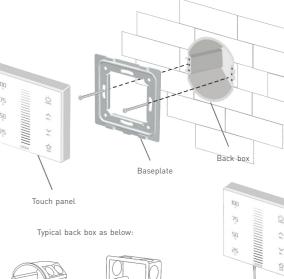








European style



86 size

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nput Voltage:	100~240Vac	Dimensions:	L86×W86×H36(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Vorking Temp.:	-30°C~55°C	Weight(G.W.):	225g

# F4-3A CV Receiver

Input Voltage:	5~24Vdc	Working Temp.:	-30°C~55°C
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.):	60a

### F4-5A CV Receiver

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

## Wireless Signal: 2.4GHz

#### F4-CC CC Receiver

oltage:	12~48Vdc	Working Temp.:	-30°C~55
uttage:	12~48Vac	working remp.:	-30 0~55

Input Voltage:	12~48Vdc	Working Temp.:	-30°C~55°C
Output Voltage:	3~46Vdc	Dimensions:	L175×W44×H30(m
Output Current:	CC 350/700/1050mA×4CH	Package Size:	L178×W48×H33(m

<sup>1.05</sup>W~48.3W×4CH Max 193.2W Weight(G.W.): 165q

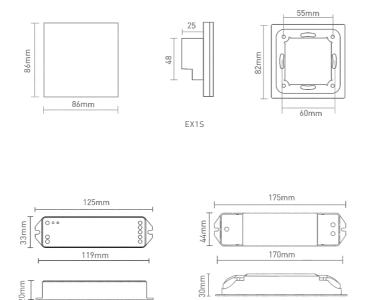
Wireless Signal: Note: Receiver is sold separately.







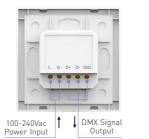


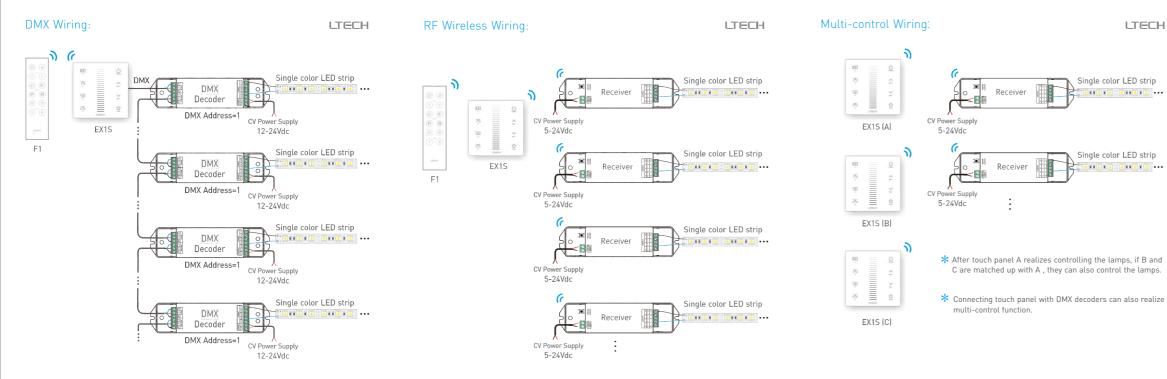


F4-5A/F4-CC

Brightness Touch Slider Brightness Shortcut Keys Scene-mode
Short press: play Long press: save \* When the touch panel is off, Long press  $\bigcirc$  to turn on/off the buzzer When the touch panel is on ,Long press ( ) to match code.

Terminals:





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#### Match/Clear Code between Touch Panel & Receiver LTECH

Method 1: When the touch panel is on and the wiring between the receiver and the lamps are correct.



Power on the receiver, and complete step 2 within 10s.

Long press (b) on the touch panel, the lamps flicker.

successfully.

Method 2: When the touch panel is on and the wiring between the receiver and the lamps are correct.



Short press "ID learning

button" on the receiver.

Long press 😃 on the touch panel, the lamps flicker.

4. \* 1 ± 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 Receiver
ID learning button successfully.

Long press 😃 on B, the

indicator lights of all keys

Long press () on the remote the indicator light stop flicking, match successfully.

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र् → ा ा + ☆

Long press the two keys ≥5 ☆on

the touch panel simultaneously

(about 3 second), if the indicator

light flicker 3 times, deactivate.

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\* A2 9

Touch the slider on A in 5s

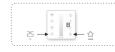
when the indicator lights of

B turn off, match successfully

### Match code:



Touch the slider in 5s, the lamps stop flicking, match



Assuming that B match up

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

Clear code:

#### Match/Clear Code between Touch Panel & Remote:

Match/Clear Code between Touch Panels:

#### Match code:

Match code:

with A.

Clear code:



Long press 😃 on the touch panel, the indicator light of all keys flicker.

www.ltech-led.com