LTECH

EX2 Touch Panel (CT)

EX2   F2   Receiver

Manual

www.ltechonline.com

EX2   Color Temperature 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

F4-3A   CV Receiver

Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
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

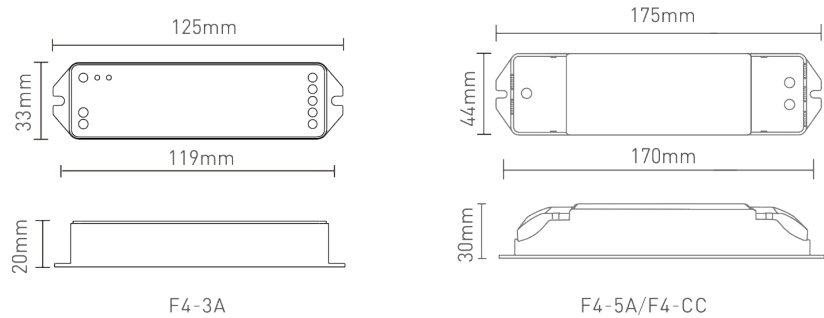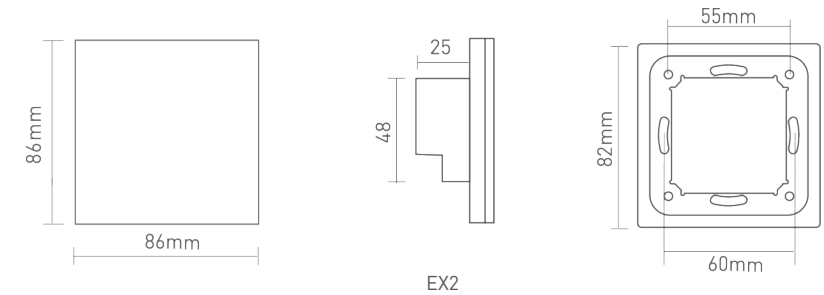|			
Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
Max Current Load:	5A × 4CH Max. 20A	Dimensions:	L175×W44×H30(mm)
Max Output Power:	100W/240W/480W(5V/12V/24V)	Package Size:	L178×W48×H33(mm)
Wireless Signal:	2.4GHz	Weight(G.W.):	150g

F4-CC   CC Receiver

Input Voltage:	12~48Vdc	Working Temp.:	-30℃~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.

FC   CE   RoHS COMPLIANT   warranty 5 years   ISO9001:2008

Product Size:

86mm

86mm

25

48

EX2

55mm

82mm

60mm

125mm

33mm

119mm

20mm

F4-3A

175mm

44mm

170mm

30mm

F4-5A/F4-CC

Key Functions:

CT Touch Slider

Scene-mode
Press: play
Long press: save

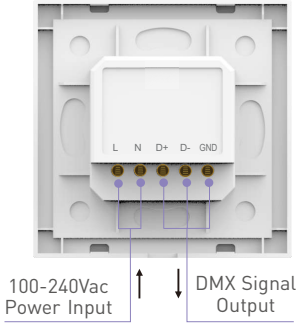SAVE

POWER

ON/OFF

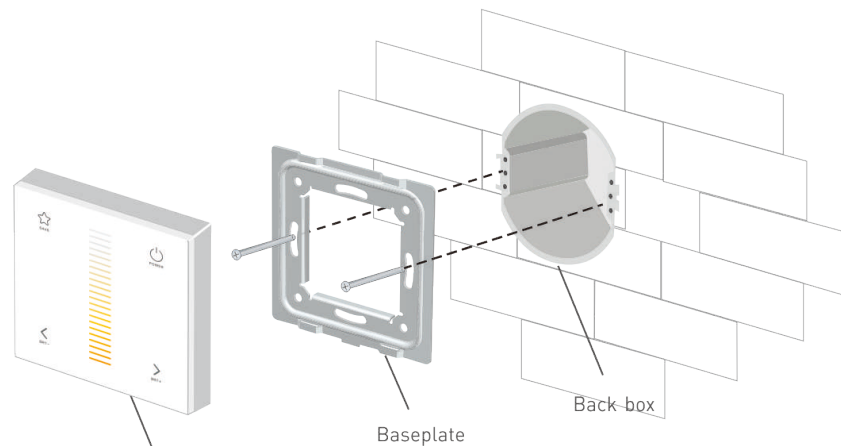Brightness-

BRT-

BRT+

Brightness+
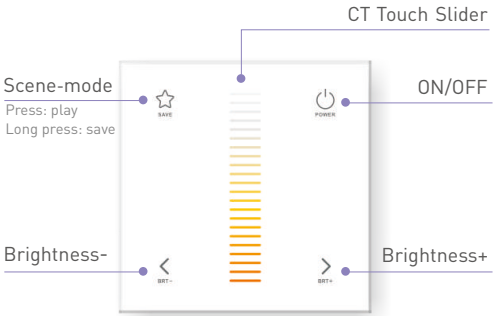
* When the touch panel is off, Long press ⏻ POWER to turn on/off the buzzer

When the touch panel is on ,Long press ⏻ POWER to match code.
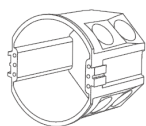
Terminals:

L   N   D+   D-   GND

100-240Vac
Power Input

DMX Signal
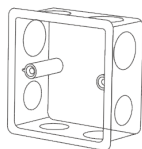Output

Installation Instruction:

Touch panel

Baseplate

Back box

Typical back box as below:
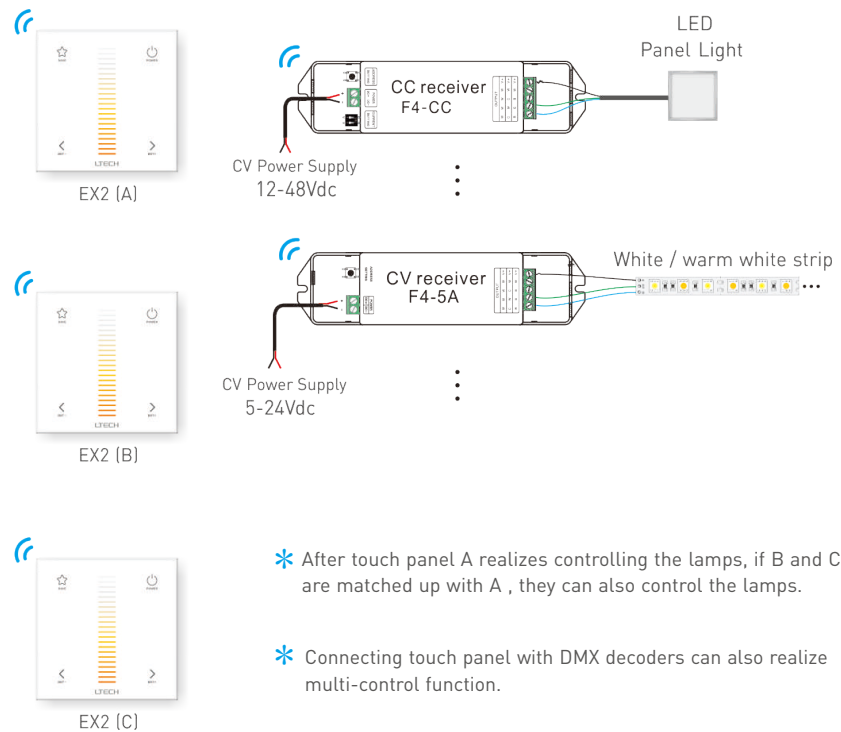
Europ style

86 size

Uninstall

DMX Wiring:

F2

EX2

DMX

White / warm white strip

CV
DMX Decoder

DMX Address=1

12-24Vdc

LED
Panel Light

CC
DMX Decoder

DMX Address=1

12-48Vdc

LED Light

CC
DMX Decoder

DMX Address=1

12-48Vdc

RF Wireless Wiring:

F2

EX2

CC receiver
F4-CC

CV Power Supply
12-48Vdc

LED
Panel Light

CV receiver
F4-5A

CV Power Supply
5-24Vdc

White / warm white strip

Multi-control Wiring:

EX2 (A)

EX2 (B)

EX2 (C)

CC receiver
F4-CC

CV Power Supply
12-48Vdc

LED
Panel Light

CV receiver
F4-5A

CV Power Supply
5-24Vdc

White / warm white strip

✳ 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 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,
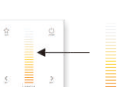
1.

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.

Receiver

Method 2: Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.

Receiver

ID learning button

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.