



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	4

Lighting

Color Range	RGBW
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Control

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

Environmental

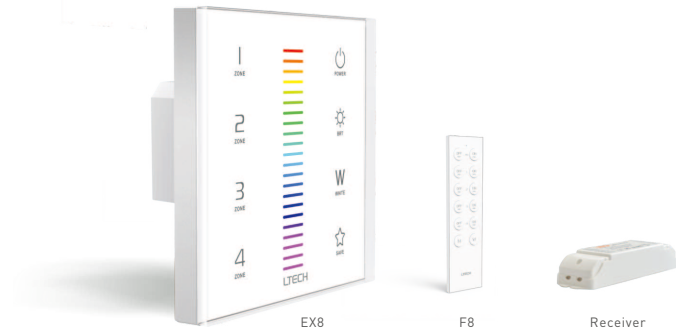
Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20

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.

EX8 Touch Panel (RGBW)



Manual
www.ltech-led.com

Technical Specs

EX8 RGBW Touch Panel (4 zones)

Input Voltage:	100~240Vac	Dimensions:	L86×W86×H36(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
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
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

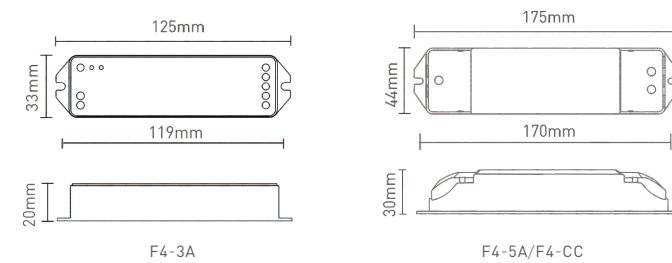
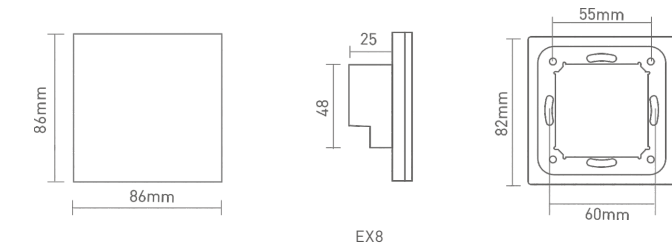
F4-CC CC Receiver

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		

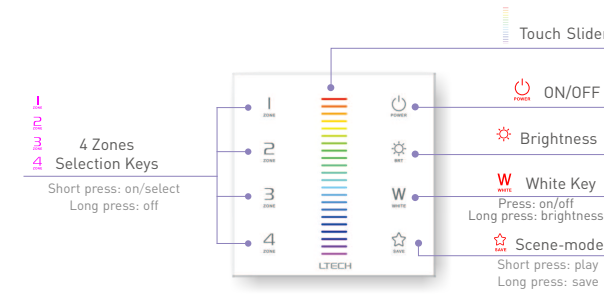
Note: Receiver is sold separately.



Product Size:

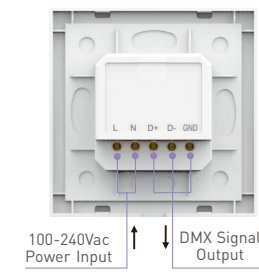


Key Functions:

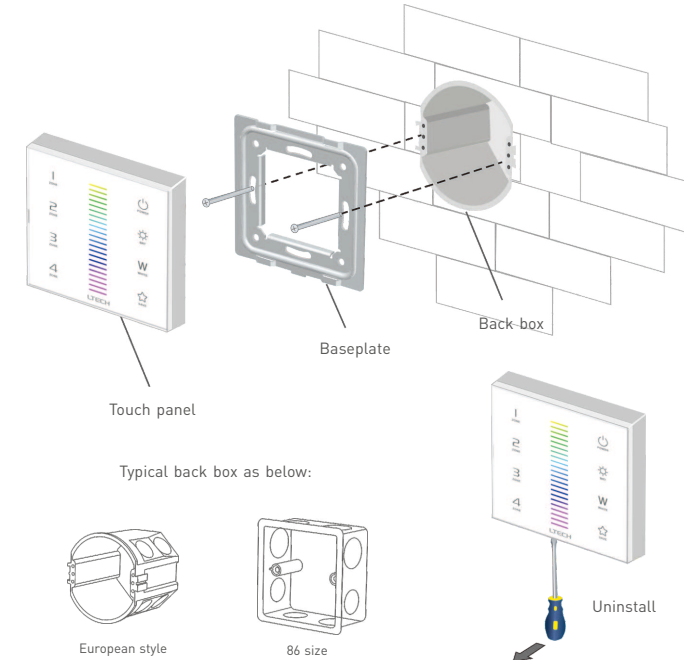


* When the touch panel is off, Long press to turn on/off the buzzer
When the touch panel is on, Long press to match code.

Terminals:

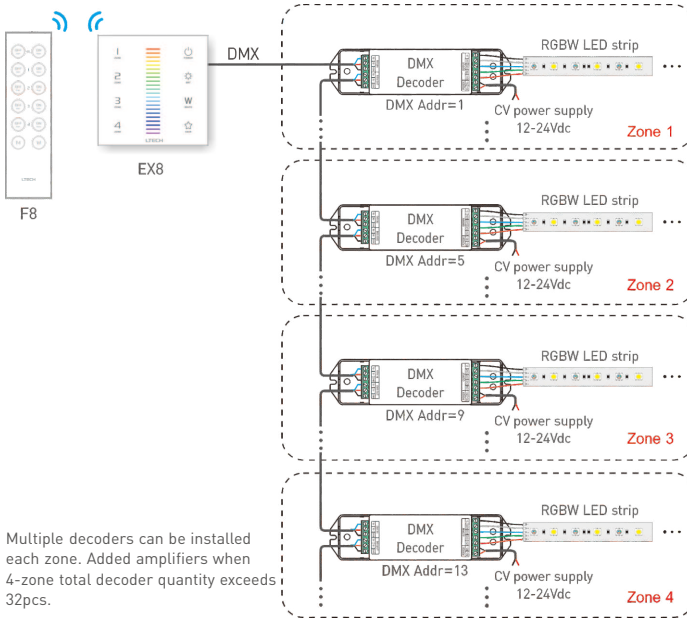


Installation Instruction:



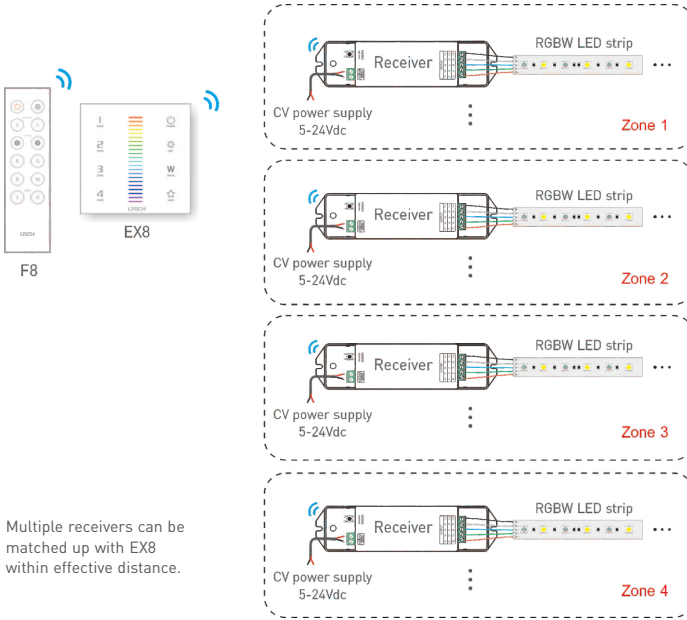
DMX Wiring:

LTECH



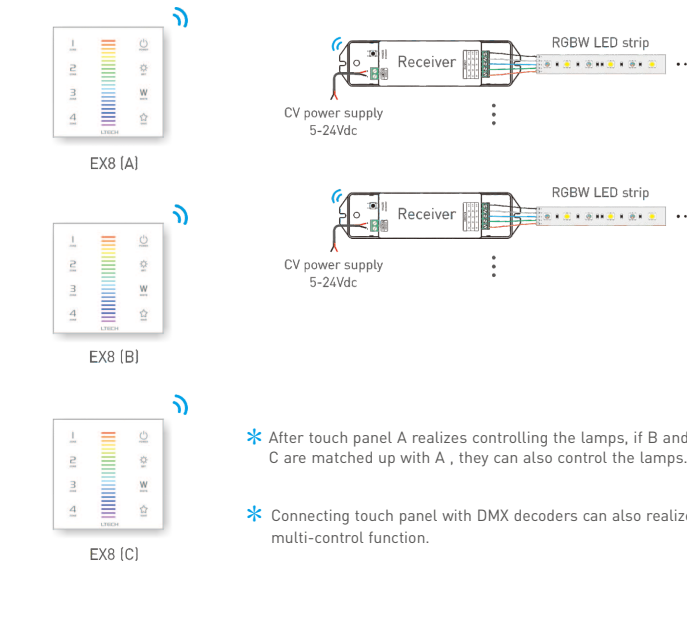
RF Wireless Wiring:

LTECH



Multi-control Wiring:

LTECH



Match/Clear Code between Touch Panel & Receiver

LTECH

Match code:

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

1. Receiver
Power on the receiver, and complete step 2 within 10s.
2. Long press on the touch panel, the lamps flicker.
3. Touch the matching zone key on the touch panel, the lamps stop flicking, match successfully.

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

1. Receiver
Short press "ID learning button" on the receiver.
2. Long press on the touch panel, the lamps flicker.
3. Touch the matching zone key on the touch panel, 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 Touch Panels:

LTECH

Match code:

1. Assuming that B match up with A.
2. Long press on B, the indicator lights of 4 zone 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 4 zone keys flicker.
2. Long press All "ON""OFF" key on the remote simultaneously, 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.