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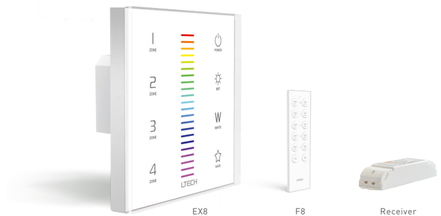
EX8 Touch Panel (RGBW)



EX8 F8 Receiver

Manual

www.ltech-led.com

Technical Specs

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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℃~55℃	Weight(G.W.):	229g

F4-3A CV Receiver

Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
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℃
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 ISO9001:2063

Product Size:

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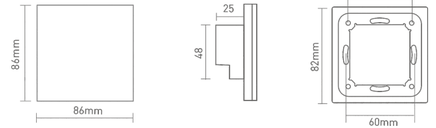
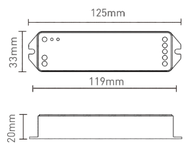
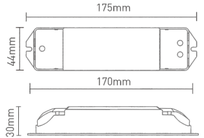


EX8



F4-3A



F4-5A/F4-CC

Key Functions:

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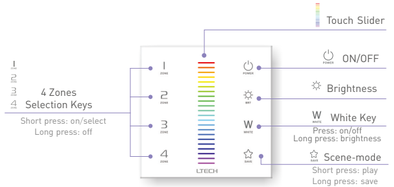
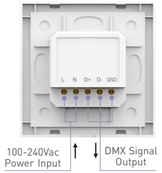


✻ When the touch panel is off, Long press to turn on/off the buzzer

When the touch panel is on ,Long press to match code.

Terminals:



100-240Vac Power Input

DMX Signal Output

Installation Instruction:

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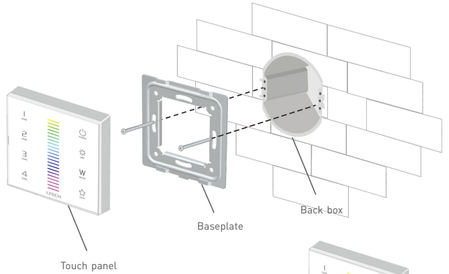
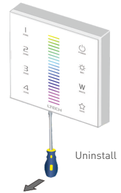


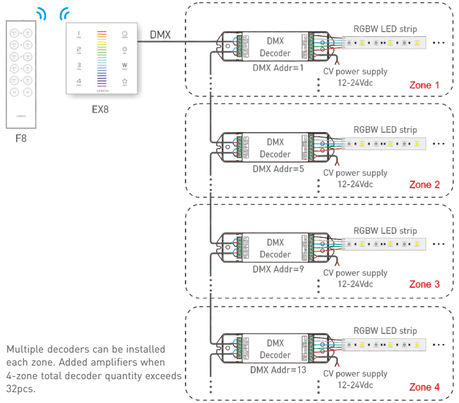
Typical back box as below:

European style 86 size



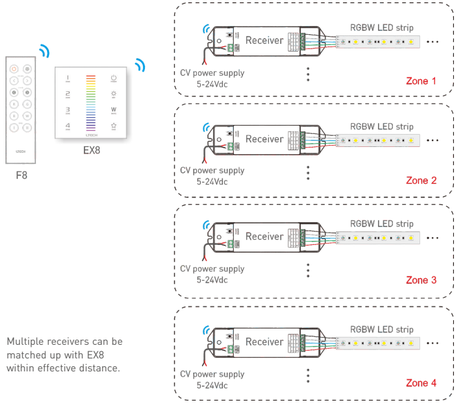
Uninstall

DMX Wiring:



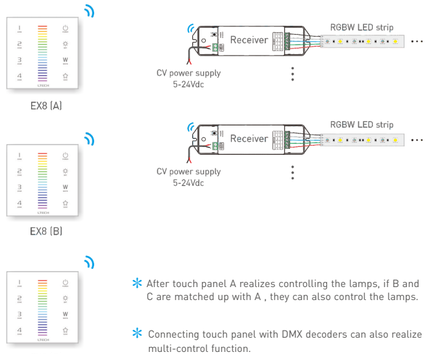
Multiple decoders can be installed each zone. Added amplifiers when 4-zone total decoder quantity exceeds 32pcs.

RF Wireless Wiring:



Multiple receivers can be matched up with EX8 within effective distance.

Multi-control Wiring:



✻ 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

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 (ID learning button) — 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. — 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/Clear Code between Touch Panels:

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 4 ☆ 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 4 ☆ on the touch panel simultaneously (about 3 second), if the indicator light flicker 3 times, deactivate.