User Guide - FLWP4T

RF / DMX Control - 4 Zone Tuneable Touch Wall Panel

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| IP20 | RF | DMX | ◠ | 230V | 5 EXT |

Features

- Sensitive Tuneable White & Brightness Slider
- 2.4GHz wireless technology, control distance of up to 30m.
- LED light indicator on controller
- Set and save several Scene modes
- When used as an RF controller it can be Paired with multiple receivers.
- 4 Zone Touch panel compatible with both DMX512 (FLDC4Y-DMX) and RF (FLDC4Y) receivers.

Technical Parameters

- Output signal: RF(2.4GHz) + DMX512
- Input Voltage: 85-265VDC
- Light Type: Tuneable White
- Size: 86x86x35 mm
- Remote distance up to 30m within Free Range. Please allow for 12m within areas restricted by obstacles.

Pairing Guide

Pairing your Wall Panel with each 2.4G RF receiver

- Using the "Match Key"

1. Match. Switch off receiver power, then switch on power again, short press zone key 3 times on the wall panel quickly within 5s after receiver powers on, the link has been completed once the connected LED lights flash 3 times. Repeat this process to link further receivers to the wall panel.
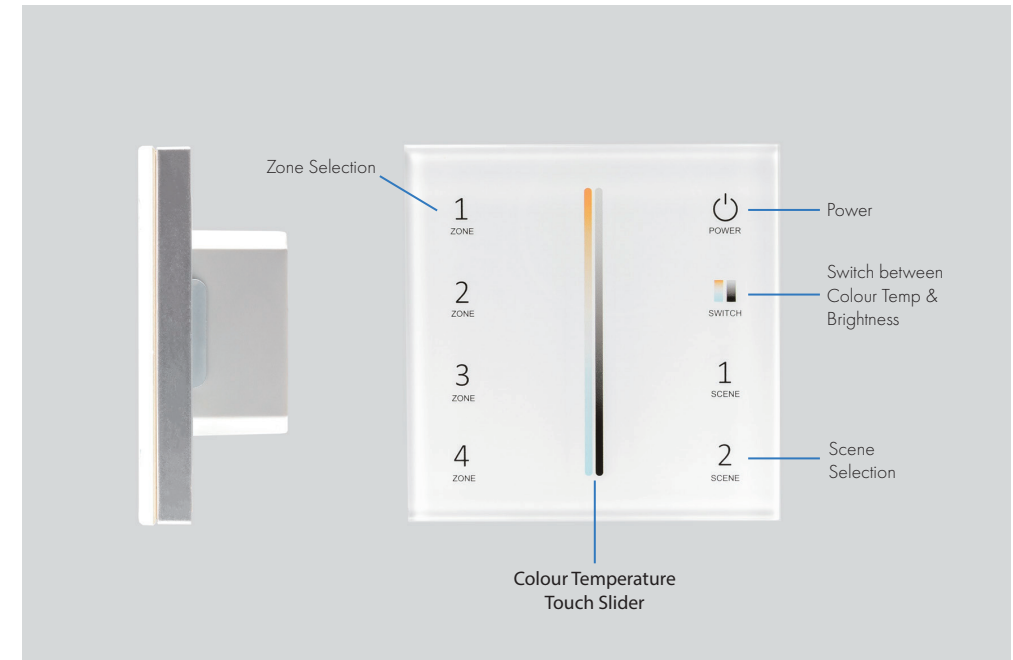
2. To Delete a match: Switch off the power to the receiver, then switch on the power again, short press the zone key you are deleting 5 times on the remote within 5s after power on, the unlink has been completed once the connected LED lights flash 5 times.
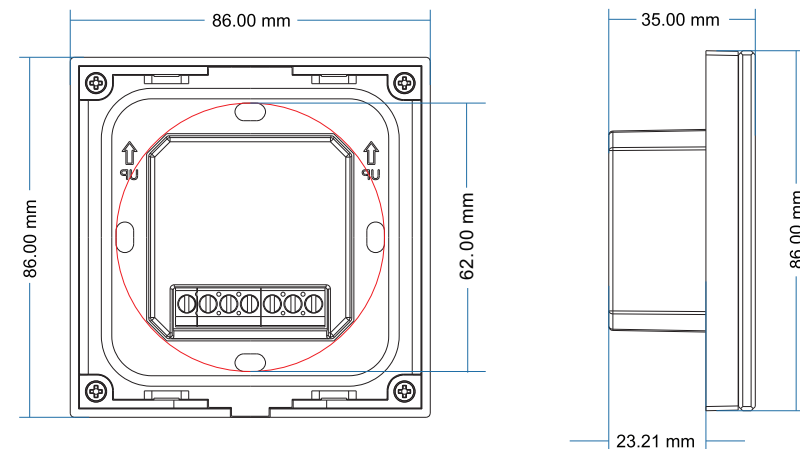
- At Power Up

Match the controller with our receiver (Without using the Match Key)

1. Match Switch off the receivers power, then switch on power again, short press zone key 3 times on the remote quickly within 5s after receiver power on, the link has been completed once the connected LED lights flash 3 times.
2. To Delete a match: Switch off power to the receiver, then switch on power again, short press the zone key you are deleting 5 times on the remote within 5s after power on, the unlink has been completed once the connected LED lights flash 5 times.

Key Functions

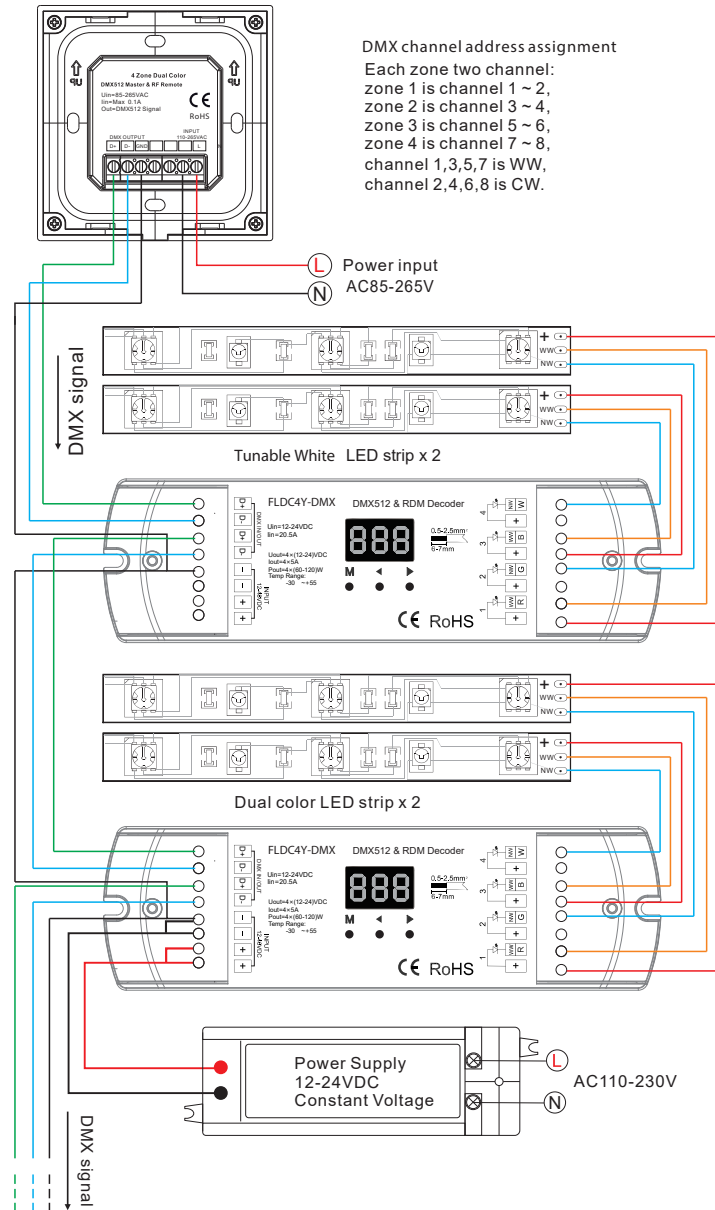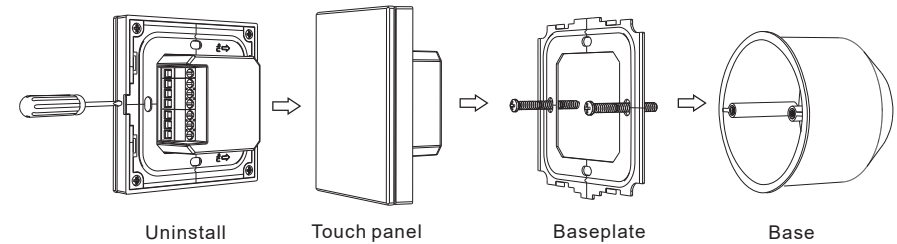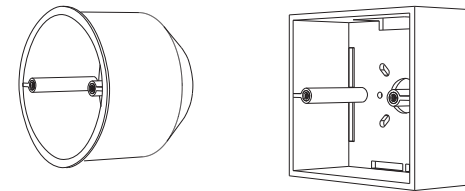Zone Selection
1 ZONE
2 ZONE
3 ZONE
4 ZONE

Power
POWER

Switch between Colour Temp & Brightness
SWITCH

1 SCENE

2 SCENE
Scene Selection

Colour Temperature Touch Slider

Dimensions

86.00 mm

35.00 mm

86.00 mm

62.00 mm

86.00 mm

23.21 mm

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Wiring Diagram for DMX 512

4 Zone Dual Color
DMX512 Master & RF Remote
Uin=85-265VAC
Iin=Max. 0.1A
Out=DMX512 Signal
RoHS CE
INPUT
110-265VAC
DMX OUTPUT

DMX channel address assignment
Each zone two channel:
zone 1 is channel 1 ~ 2,
zone 2 is channel 3 ~ 4,
zone 3 is channel 5 ~ 6,
zone 4 is channel 7 ~ 8,
channel 1,3,5,7 is WW,
channel 2,4,6,8 is CW.

L Power input
N AC85-265V

DMX signal

Tunable White   LED strip x 2

FLDC4Y-DMX   DMX512 & RDM Decoder
Uin=12-24VDC
Iin=20.5A
Uout=4×(12-24)VDC
Iout=4×5A
Pout=4×(60-120)W
Temp Range:
-30 ~ +55
888
0.5-2.5mm²
6-7mm
M ◄ ►
CE RoHS

Dual color LED strip x 2

FLDC4Y-DMX   DMX512 & RDM Decoder
Uin=12-24VDC
Iin=20.5A
Uout=4×(12-24)VDC
Iout=4×5A
Pout=4×(60-120)W
Temp Range:
-30 ~ +55
888
0.5-2.5mm²
6-7mm
M ◄ ►
CE RoHS

Power Supply
12-24VDC
Constant Voltage
L
N
AC110-230V

DMX signal

Installation Diagram

Uninstall   Touch panel   Baseplate   Base

Typical base as below:

Safety Information

● The product must be installed and serviced by a qualified person.
● The product is IP20 non-waterproof.
● Good heat dissipation will prolong the working life of the controller; Please ensure good ventilation.
● Please check if the output voltage of any power supplies used comply with the working voltage of the product.
● Ensure all wire connections and polarities are correct
● If a fault occurs please return the product to your supplier. Do not attempt to fix this product yourself.