WiFi Convertor

09.288WD.04157

TÜV | CE | FC | RoHS COMPLIANT

Important: Read All Instructions Prior to Installation

Function introduction

Red LED indicator: Under control

Green LED indicator: Power normal

Blue LED indicator: WiFi connected

DMX512 signal output
GND
D+
D-
Ethernet
12V DC power input

41 mm
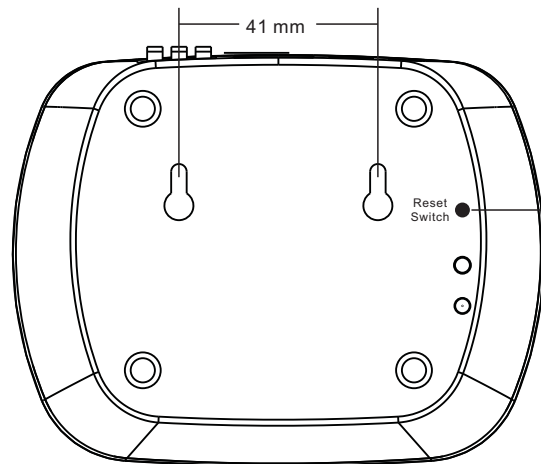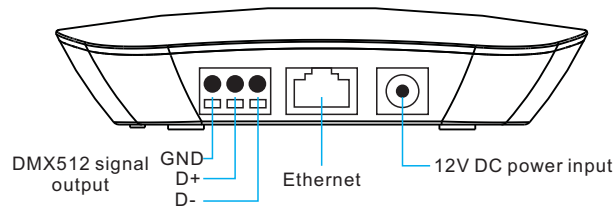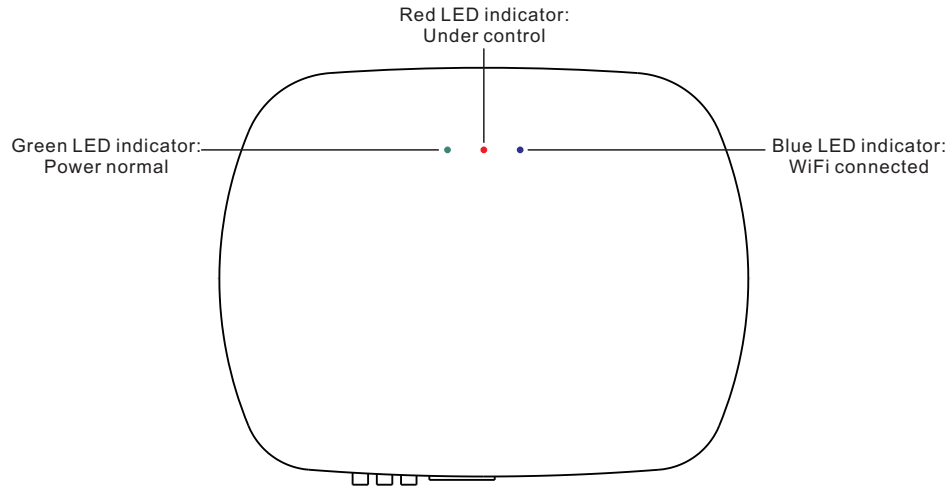
Reset Switch

WiFi Reset switch: press and hold down for 10S then release, the blue WiFi indicator will go off and go on again, WiFi setting will be factory reset.

Note: When the hub is configured to home router, use the button to reset WiFi setting to enable to control directly through the hub network again.

Product Data

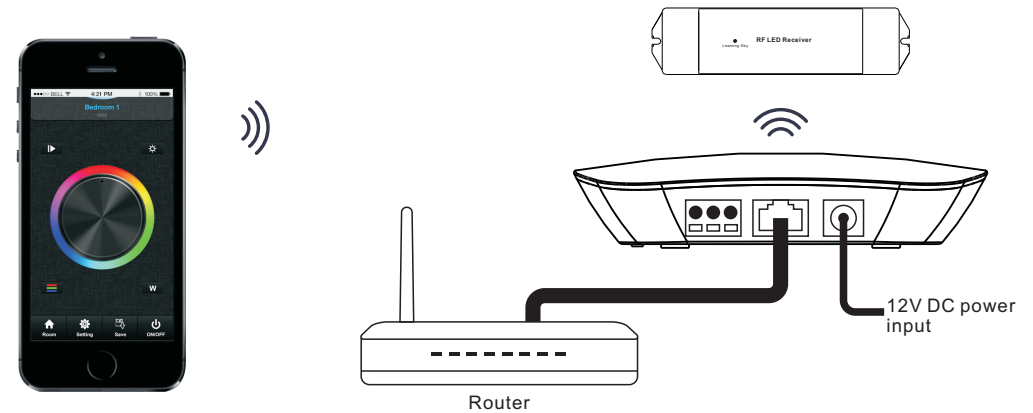| Output	RF+DMX512 signal
Operation Frequency	2.4G
Power Supply	12VDC
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	110x85x24.2mm

• The convertor works with RF receiver series or DMX512 decoders to be controlled by IOS or Android system via WIFI.
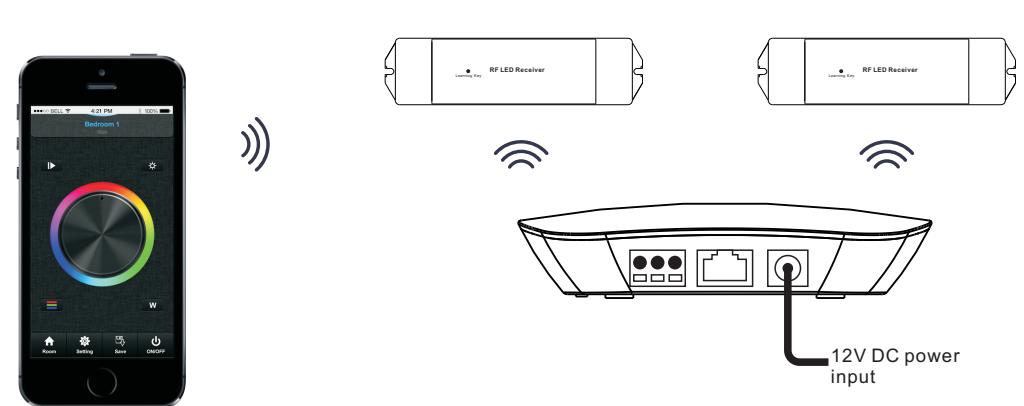• Waterproof grade: IP20

Safety & Warnings

• DO NOT install with power applied to device.
• DO NOT expose the device to moisture.

Wiring diagram

Method 1:Connect your cell phone with your home net router(WiFi-RF)

RF LED Receiver

Bedroom 1

Room | Setting | Save | ON/OFF

12V DC power input

Router

Method 2:Connect your cell phone with the convertor(WiFi -RF)

RF LED Receiver

RF LED Receiver

Bedroom 1

Room | Setting | Save | ON/OFF

12V DC power input

Method 3:Connect your cell phone with your home net router(WiFi -DMX512)

12V DC power input

Router

V+ OUTPUT
V-

12V/24V/36V CV PSU

L
N
G
INPUT

AC Power 50/60Hz

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-
If Connect with RGBW LED Strip

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-
If Connect with RGBW LED Strip

DMX512 Decoder

V+ → V+
R- → R-
G- → G-
B- → B-
W- → W-
If Connect with RGBW LED Strip
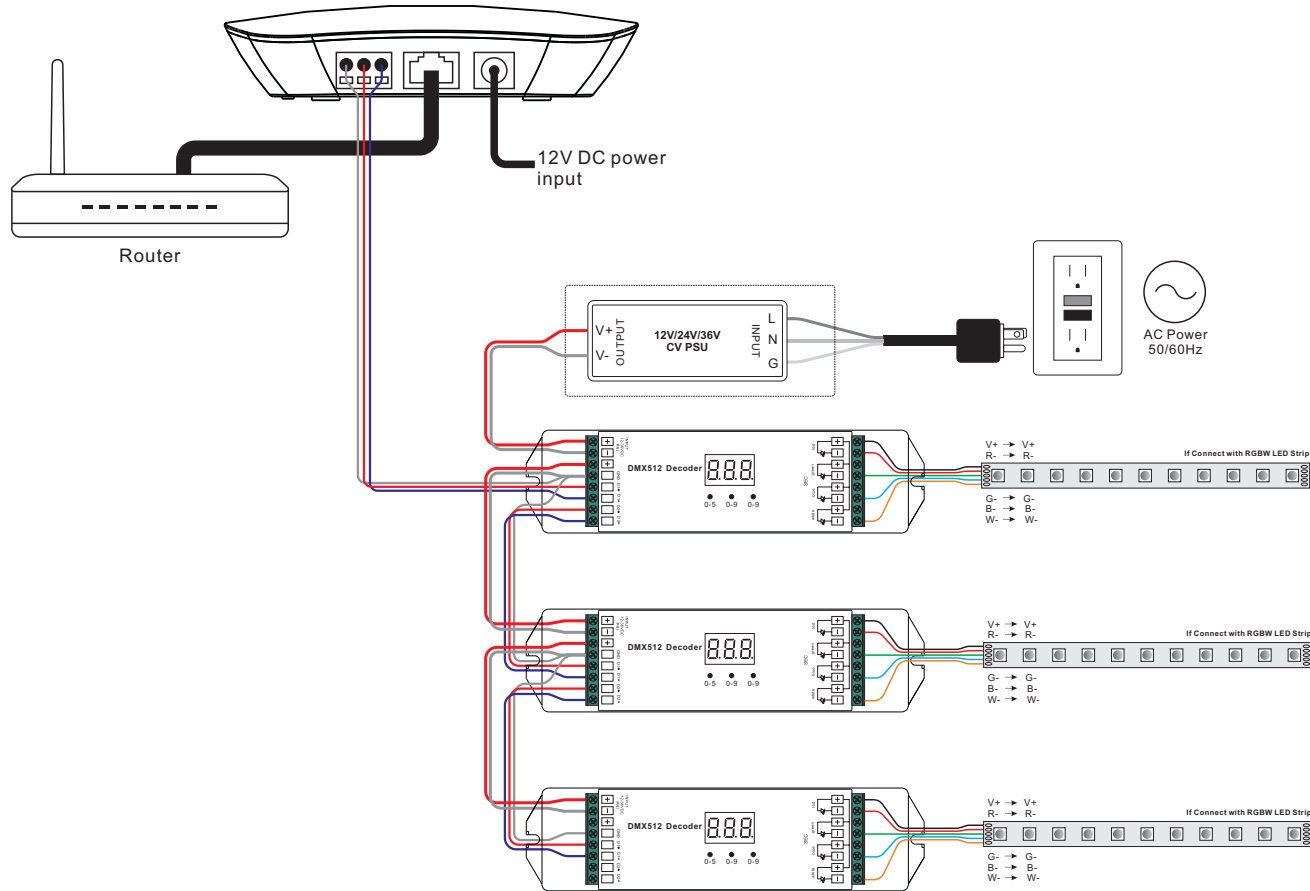
Operation

1.Download application from 'app store' or 'google play' by searching 'easylighting' or scanning following QR codes.

2.If the convertor has connected with router, then connect your cell phone to your router network.If the convertor did not connect with router, then connect your cell phone to the convertor network directly. (Password:0123456789)

3. Open the easylighting application and operate according the application manual.

Andriod   IOS

Set DMX Address:

Set DMX decoders' address as follows for multi-zone RF remote or EasyLighting APP:
DMX decoders with address 001 will be controlled by zone 1,
DMX decoders with address 005 will be controlled by zone 2,
DMX decoders with address 009 will be controlled by zone 3,
DMX decoders with address 013 will be controlled by zone 4,
DMX decoders with address 017 will be controlled by zone 5,
DMX decoders with address 021 will be controlled by zone 6,
DMX decoders with address 025 will be controlled by zone 7,
DMX decoders with address 029 will be controlled by zone 8.
Each zone can pair endless of DMX decoders if you set the address accordingly.