

DIN -Rail DMX CV Decoder

0-288...576W 3A × 8CH 12-24V

- Converts DMX512 signal into PWM signal.
- Works with DMX512 console.
- 0-100% dimming range with various changing effects.
- RJ45 DMX interface.
- Control single color, two color, RGB, RGBW LED lights.
- Full protective plastic housing.
- Suitable for indoor environments.

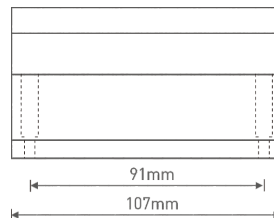
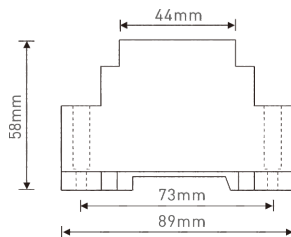


Main Characteristics

Input Signal: DMX512
 Input Voltage: 12-24Vdc
 Output Voltage: 12-24Vdc
 Max. Current Load: 3A×8CH Max 24A
 Max. Output Power: 0-288W...576W
 DMX512 Socket: RJ45

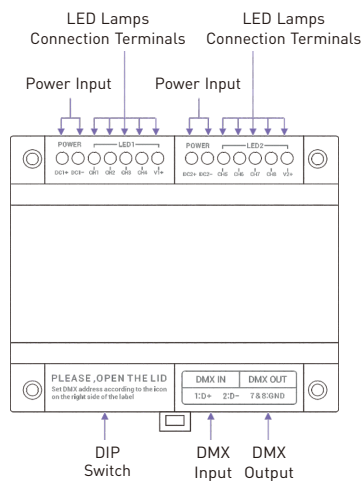
Dimming Range: 0~100%
 Working Temperature: -30℃~55℃
 Product Size: L107×W89×H58(mm)
 Package Size: L109×W99×H63(mm)
 Weight(G.W.): 230g

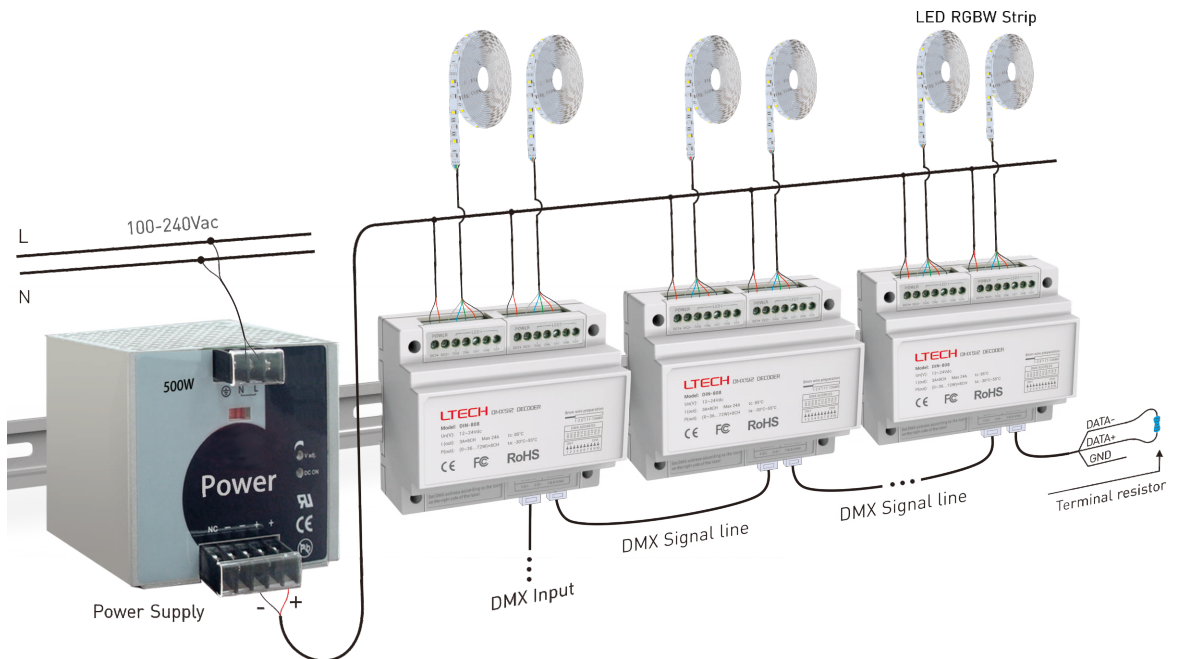
Dimensions



Din rail mounting size:
TS-35/7.5 or TS-35/15

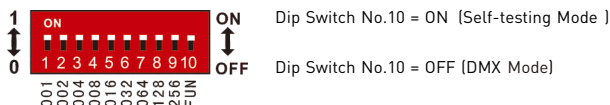
Conjunction Diagram:





- * An amplifier is needed when more than 32 decoders are connected, signal amplification should not be more than 5 times continuously.
- * If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W 90-120 Ω terminal resistor at the end of each line.

Dip Switch Functions:

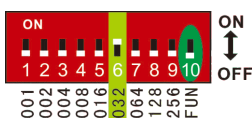


1. E.g.: Initial DMX Address Setting:

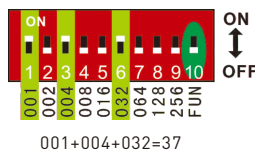
FUN=OFF (the 10th dip switch=OFF) **DMX Mode**

DMX address value = the total value of [1-9], to get the place value when in "on" position, otherwise will be 0.

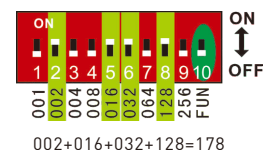
E.g a: Set Initial Address To 32



E.g b: Set Initial Address To 37



E.g. c: Set Initial Address To 178



- * When Dip switch 1-9 are off, the initial DMX address defaults to 1.

2. Testing function:

FUN=ON (the 10th dip switch=ON) **Self-testing Mode**

No.1-8 control 8 channels accordingly.

No.9 is for brightness option, 100% or 50%, which applies for all channels.

