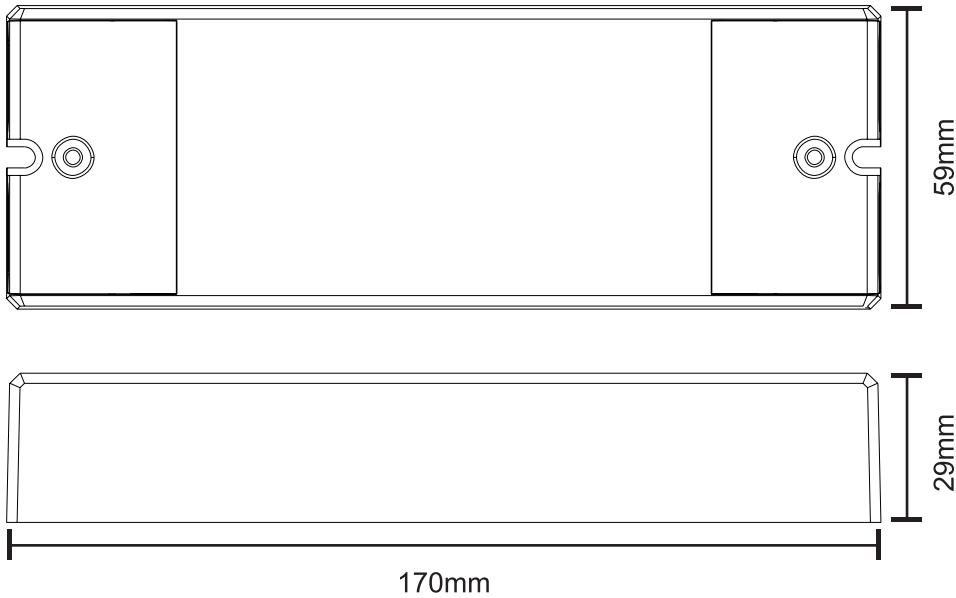


OVERVIEW

DECODER



SPECIFICATIONS

PHYSICAL SPECIFICATIONS

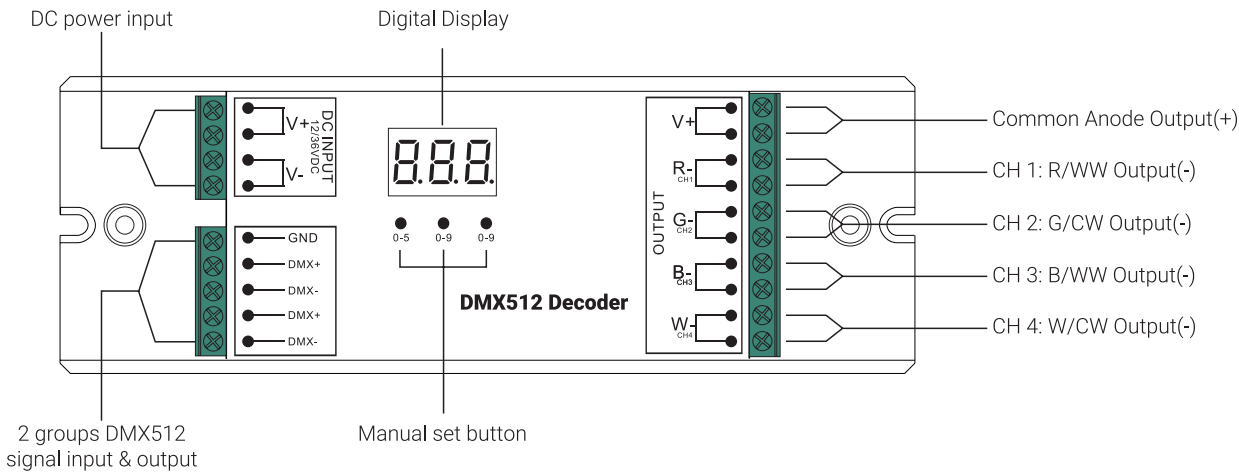
Part Number	970032
Mounting	Mounted with screws
Environment	Dry location only (indoor)
Operating Temperature	-20 °C (-4 °F) ~ +50 °C (122 °F)
Relative humidity	8% to 60%
Dimensions	170x59x29mm

ELETRICAL SPECIFICATIONS

Output Power	4x(96-288)W
Output Current	4x8A
Input Voltage	12-36VDC
Certification	TUV SUD • CE • FCC • RoHS • UL Component

FUNCTIONS

RECEIVER

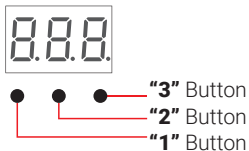


1. Standard DMX512 compliant control interface, enable to set the DMX address freely. And show address via digital numeric display.
2. Two types available (Constant Voltage, Constant Current), suitable for different LED lamps.
3. To work with power repeater to expand output power unlimitedly.
4. Waterproof grade: IP20.

SAFETY & WARNINGS

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

OPERATION



Through buttons to set desired DMX512 address, click button 1 to set "hundreds" position, 2 to set "tens" position, 3 to set "unit" position.

CHOOSE CHANNEL

Press and hold down 2nd and 3rd buttons simultaneously for 2 seconds, cH digital display flashes, then click 1st button to choose 1/2/3/4, 3 means total 3 channels, 4 means total 4 channels. Press and hold down any button for >2 seconds to confirm the 1, 2, 3 or 4 channels. The factory preset default is 4 channels outputs.



SET DMX ADDRESS

Press and hold down 1st button for 2 seconds, digital display flashes to set the required DMX address, then press and hold down any button for >2 seconds to confirm.



CHOOSE PWM FREQUENCY

Press and hold down 1st and 3rd buttons simultaneously for 2 seconds, digital display flashes to show "P-c".

"P" means PWM frequency, click 1st button to show, "1" means 1500Hz, "2" means 200Hz.

"c" means dimming options, click 3rd button to show, "1" means logarithmic dimming, "2" means linear dimming.

The factory preset default is PWM frequency 1500Hz with linear dimming. 1-2

NOTES

For example, when we set address to 001

When select 1cH, all four channels will be the same address 001.

When select 2cH, channel one and channel three will be the same address 001, channel two and channel four will be 002.

When select 3cH, channel 1,2,3 will be address 001,002,003, and channel 4 address is also 001

When select 4cH, channel 1, 2, 3,4 will be address 001, 002, 003, 004.

WIRING DIAGRAM

