User Manual LDX-120

1 Channel LED Dimmer Pack



Lite-Puter

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1 Introduction

1-1 Feature

- 1 One channel 20A high power output
- 2 DMX-512 signal
- 3 0-10V analog signal control
- 4 C3 dimming curve

1-2 Specification

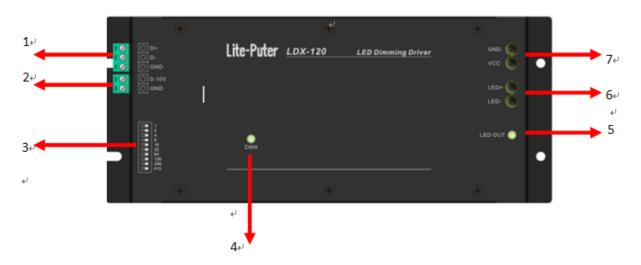
1. Input: DC 12V-28V

2. Output: Constant voltage, 20A max

3. Dimension: 240(W) x 100(H) x 40 (D) mm

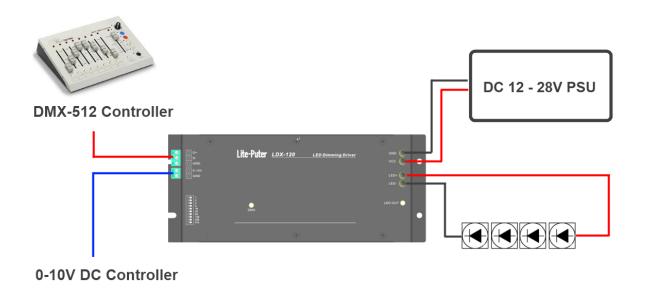
4. Weight: 1.5Kg

2 Front Panel



- 1. DMX-512 port
- 2. 0-10V control input
- 3. DMX-512 addressing DIP switch
- 4. DMX-512 signal indicator
- 5. Channel output indicator
- 6. LED output
- 7. DC input

3 Diagram



When both DMX-512 and 0-10V DC are present, DMX-512 signal has higher priority.

4 Operation

4-1 DMX Channel Set



Channel 1-512 can be set by DIP switch shown as above.

For example, if DMX address is 204, the digit of 3,4,7,8 will be dialed "ON" as below.



NOTE: the channel is set from binary, and 1 is a low digit. The device has no 0 channel.

Provided no digit is set, channel 1 is set as default.

4-2 0 - 10V Analog Control Dimming

The device can be dimmed by 0-10V DC signal

NOTE: The device will be damaged with more than 10V.

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Limited Warranty

1. Lite-Puter is only responsible for the product itself.

2. Lite-Puter guarantees to keep Lite-Puter's from manufacturing defects within a year since the

distributing date.

3. Lite-Puter does not offer on-site service. If the defects appears in Lite-Puter's product, please deliver

the product to local distributors or to Taipei headquarters.

4. The warranty does not cover:

a. Any fault caused by false usage, imprudence (collision, inadequate installation or adjustment,

insufficient ventilation, or improper repairs)

b. Force majeure factors (flooding, earthquake, thunder, volcanic eruption, tsunami or other factors

beyond Lite-Puter control).

c. The cost of installing, reinstalling, adjusting, repairing, or reprogramming the product.

d. Other products or devices which are offered by Lite-Puter or not by Lite-Puter.

5. Lite-Puter does not warrant the product will operate without interruption or being free of error.

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