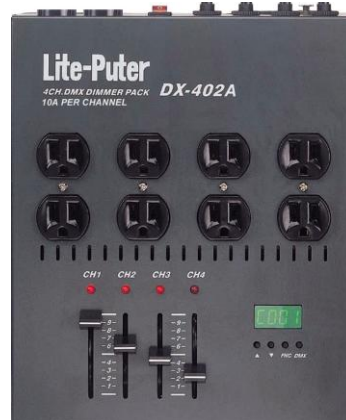
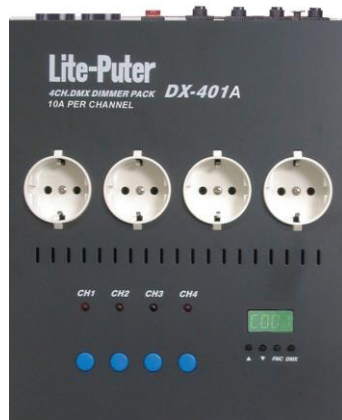
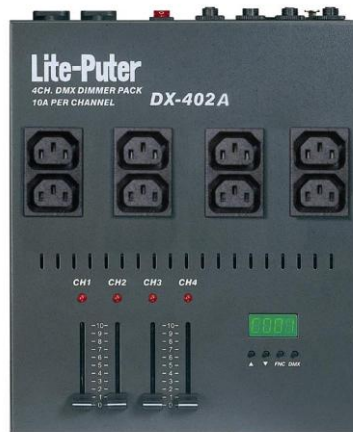


DX-401A/DX-402A

4 CH DMX Dimmer Pack

【User Manual】



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1 Introduction

1-1 Feature

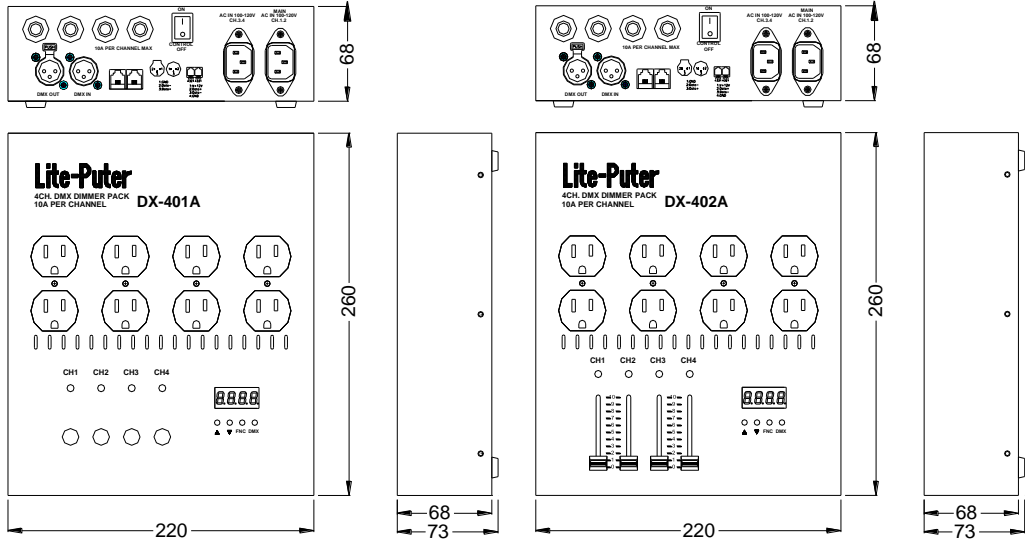
- Maximum 10A per channel, total 30A.
- DMX 512 signal.
- 2 sets of signal input/output, 3 pin XLR connector and RJ11 phone jack.
- LED display.
- Automatic warm up function protects loads and extend the life of fixtures.
- Auto frequency tracking.
- 'C3' dimming curve.
- DMX start channel address setting.
- Channel dimming test.
- 256 steps dimming resolution.
- Faders for Manual operation. (DX-402A)
- Equipped with clamp for truss hanging or desktop operation.

1-2 Specification

- Power: AC 100-120V, AC 200-240V, 45-63Hz, 2 input
- Output: Max. 10A per channel, total 30A.
- Signal input/ output: DMX512/ 1990
- Signal connector: XLR 3Pin, 6P4C, RJ11 phone jack
- Dimension: 220(W) x 260(H) x 70(D) mm
- Installation: TRUSS hanging or desktop operation.
- Weight 3 Kg
- Fuse: DX-401A:
PCB No.: JC21-2B2 F1 0.5A, 250V
DX-402A :
PCB No.: IC23B1 F1 0.5A, 250V

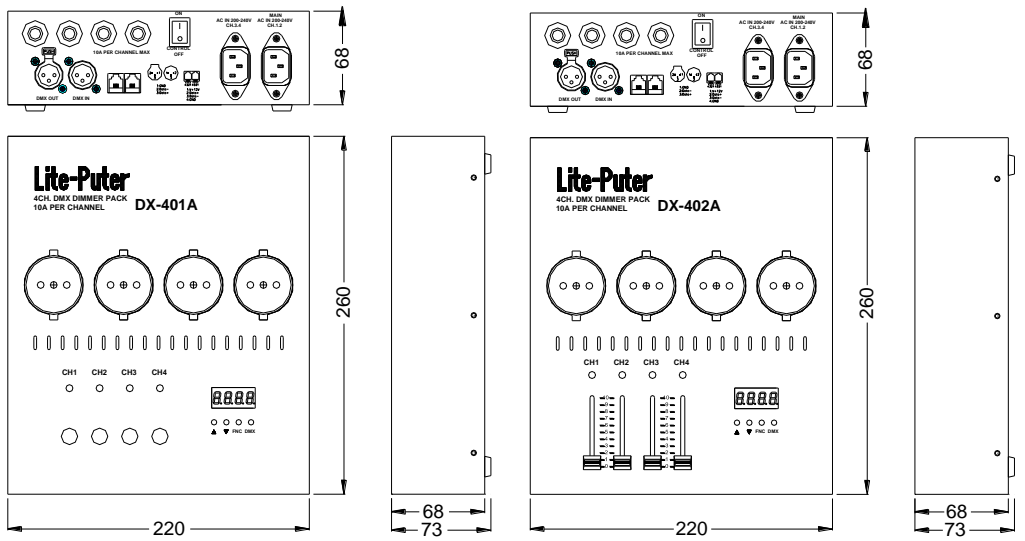
American Standard

DX-401A DX-402A



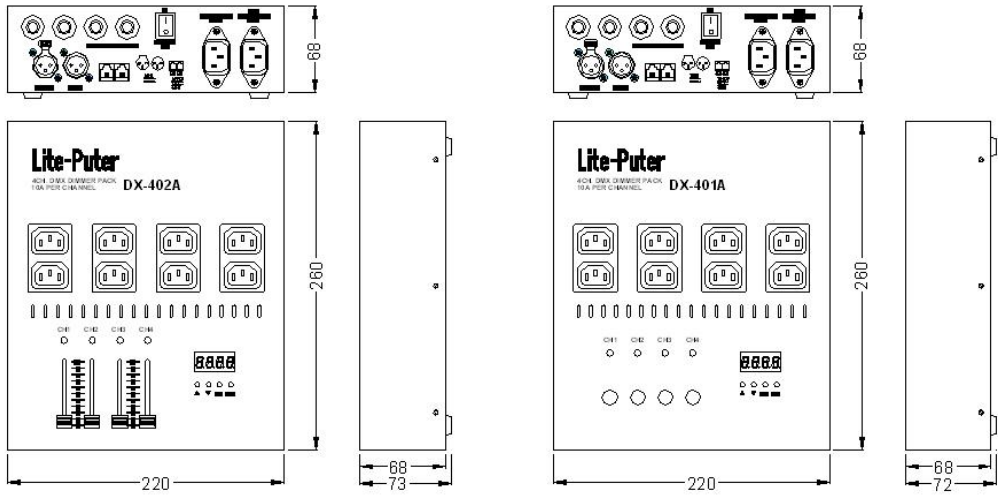
European Standard

DX-401A DX-402A

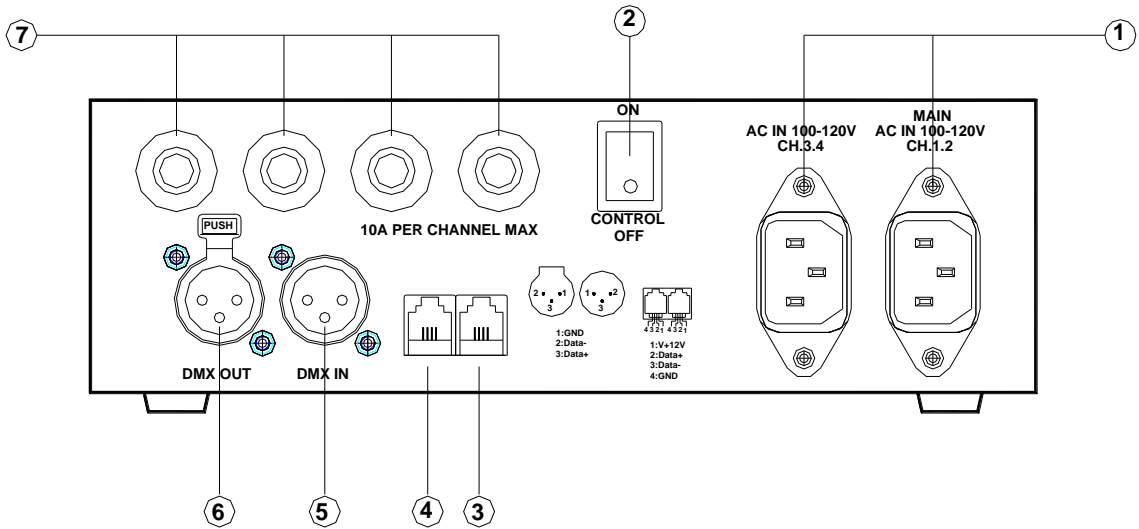


T4 (IEC Standard)

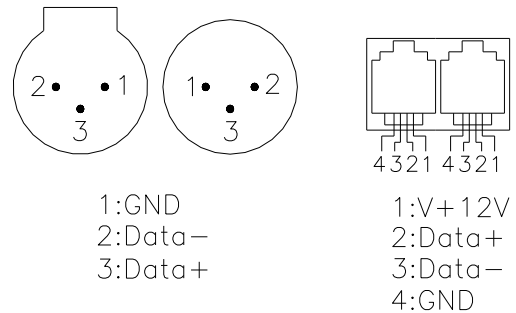
DX-401A DX-402A



1-3 Real Panel



1. Dual AC power input 15A Per Socket
2. Control AC switch
3. DMX signal input (6P4C Phone jack)
4. DMX signal output (6P4C Phone jack)
5. DMX signal input (3 PIN cannon plug)
6. DMX signal output(3 PIN cannon plug)
7. Trip type circuit breaker, 10A MAX



1-4 Wiring

CAUTION:

The wire & connectors used must follow the local government and other applicable rules and electrical regulations!

12 AWG : 20A

14 AWG : 15A

16 AWG : 13A

18 AWG : 10A

2 Operation

2-1 Standard DMX512 Signal



This point flashing when receiving DMX

2-2 DMX Start Chanel Address Setting

STEP-1 Holding **【DMX】** , press **【▲】** or **【▼】** to set the start channel address .



【▲】 : move 1 number forward : up to Channel 512



【▼】 : move 1 number backward :down to Channel 1

DX-401A /DX-402A is a 4 channel dimmer pack so when setting this unit:
 as d. 0 0 1, the output is from Channel 1→ Channel 4.
 as d. 0 0 5, the output is from Channel 5→ Channel 8.
 It is allowed for setting more than 1 piece of DX-401A/DX-402A at the same start channel address.

2-3 Dimming/Switch Setting

STEP-1 Press **【DMX】** key into DMX status

STEP-2 Press and hold the **【FNC】** key for 3 sec.



Default setting : all channel are dimming mode

STEP-3 press **【FNC】** key to select channel.

STEP-4 press **【▲】** or **【▼】** to select dimming mode or switch mode.



(Dimming)



(Switch)

2-4 Warm Up Setting (0...6%)

STEP-1 Press **【FNC】** key.



STEP-2 Press **【FNC】** key to select the channel, EX : Select channel 1.

STEP-3 Press **【▲】** , **【▼】** key to adjust.



Channel 1 set on 6% for warm up

2-5 Bypass Full On

STEP-1 Selecting the channel for instant play

ex: Select Channel 1.

Hold the **【CH-1】** key for full on , it will come back to original dimming level when your finger off the key.

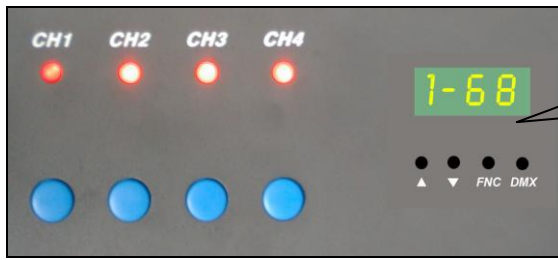


2-6 Monitor Channel's Dimming Value

STEP-1 Enter DMX status, Hold **【DMX】** .

STEP-2 Selecting the channel needs to monitor.

ex.: (**▲**) →Channel increase **▼**) →Channel decrease)
 show the dimming value of the selected channel.

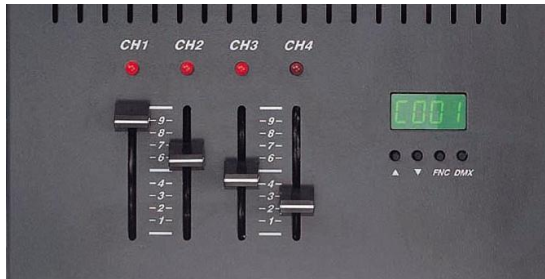


Press **DMX** key to cancel the setting.

DMX ADDRESS will be displayed automatically after 10 minutes.

2-7 Dimming Manually by Fader (DX-402A)

ex.: Adjust the **VR-1 ~VR-4** , you can dim the Channel 1~ Channel 4 directly.



The higher dimming value will be output when 2 signals (console V.S. manual fader) has been received.

2-8 Back to DMX Address Display

Press **DMX** key in any conditions or it will automatically back to show DMX address when none key has been touched within 10 minutes.

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.

Revision Record

Version	Record
F	Change address
G	Change 1-2

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