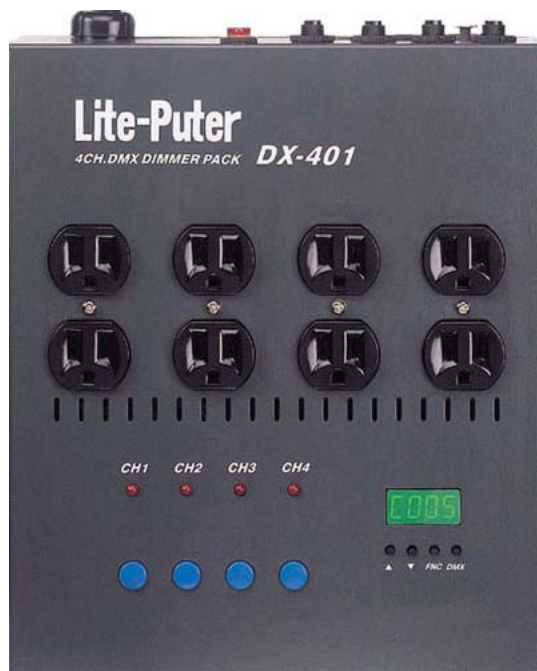


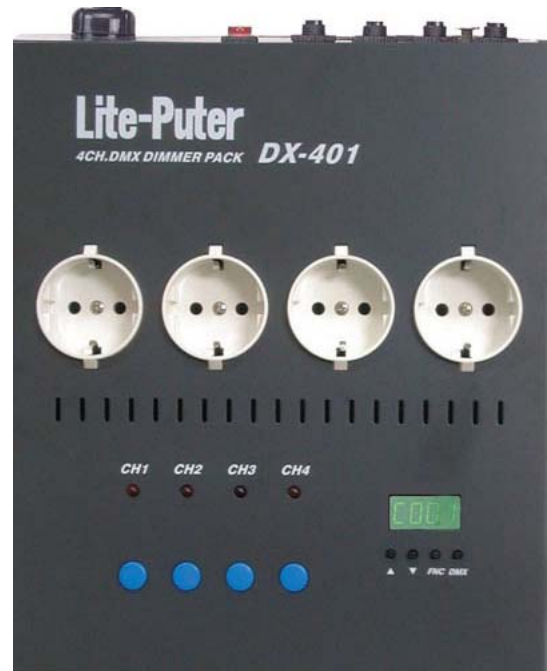
4 Channel DMX dimming Pack

DX-401A, DX-401E, DX-402A, DX-402E

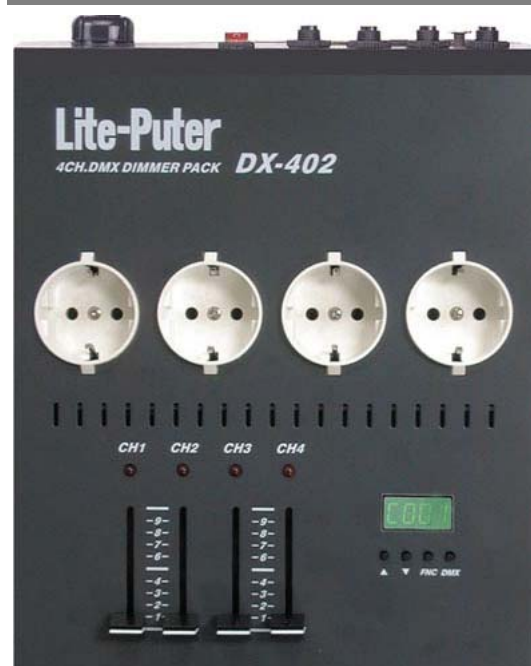
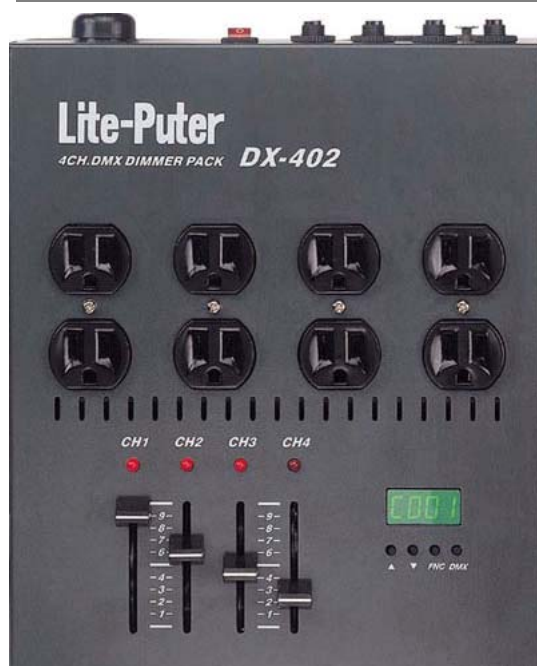
User Manual



US Type: AC 100-120V, 45-63Hz, 2W1Ø



Euro Type: AC 200-240V, 45-63Hz, 2W1Ø



DX-401 [EUM-B]
Lite-Puter

INTRODUCTION

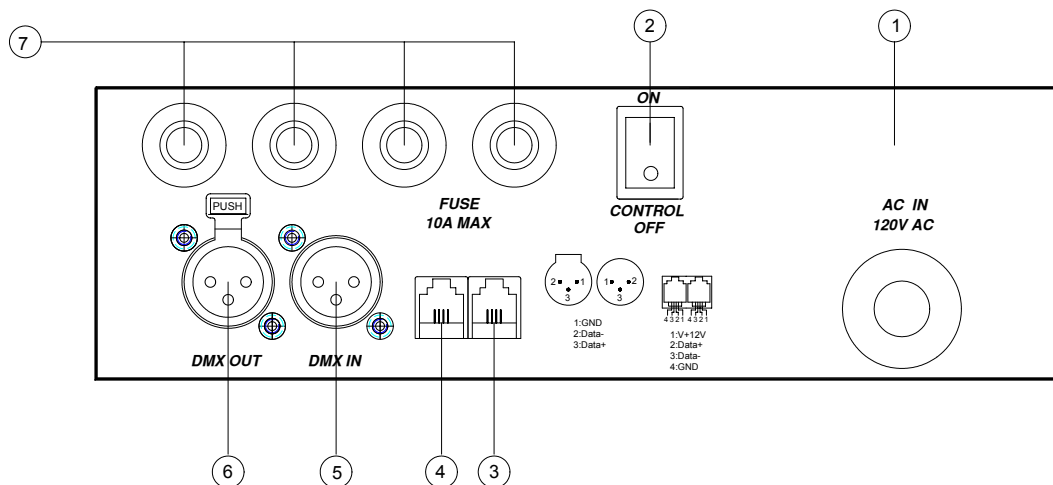
1-1 Features

- Maximum 10A per channel, total 40A!
- DMX 512 signal.
- 2 sets of signal input/output, either 3 pin XLR connector or RJ11 telephone jack.
- LED display.
- Automatic warm up function, protects loads and extend the life of bulbs.
- Auto frequency tracking.
- Most advanced 'C3' dimming curve.
- DMX start address setting.
- Channel dimming test.
- 256 steps resolution. (DX-401)
- Precise digitized analog dimming with advanced C3 dimming curve. (DX-402)
- Fader for Manual operation. (DX-402)
- Equipped with clamp for truss hanging or desktop operation.

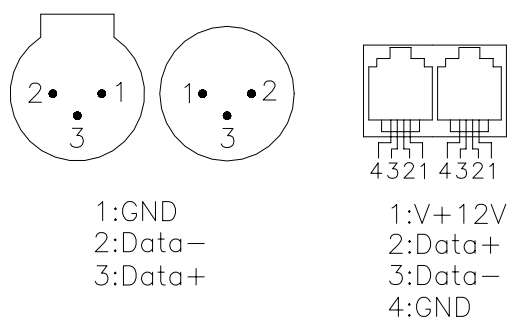
1-2 Specification

■ Power	AC 100-120V, AC 200-240V, 45-63Hz, 2W1Ø
■ Output	Maximum 10A per channel, total 40A.
■ Signal input/ output	DMX512/ 1990
■ Signal connector	XLR 3Pin, 6P4C, RJ11telephone jack
■ Dimension	220(W) x 220(H) x 70(D) mm
■ Location	TRUSS hanging or desktop operation.
■ Weight	2.5 Kg

1-3 Real Panel Description



1. AC power input
2. AC power 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 !

OPERATION

2-1 Standard DMX512 Signal



This point flashing when receiving DMX

2-2 DMX start address setting



Operate by :

Holding **DMX**, press  or  to find the start address.

 : move 1 number forward : up to **channel 512**

 : move 1 number backward : down to **channel 1**



(DX-401 is a 4 channel dimmer pack so when setting this unit:)

(1).as C 0 0 1, the output is from Channel 1→ Channel 4.

(2).as C 0 0 5, the output is from Channel 5→ Channel 8.

(3).It is allowed for setting more than 1 piece of DX-401 at the same start address.

2-3 Channel Testing



Step 1 : Selecting the channel you want to test.


ex : Test Channel 4 to full on.

Press **FNC** 4 times, the display just like the left picture.
(Use **FNC** key to move to the next channel.)



Step 2 : Press  or  to adjust the dimming.

ex : Test Channel 4 to Full on.

Hold the , until seeing the left picture on your display,
FL=100%.

( →Increasing  →Decreasing)

- Press **DMX** key to cancel the setting.
- DMX ADDRERSS will be displayed automatically after 10 minutes.

2-4 Bypass Full On

Step 1 : Selecting the channel for instant play

ex : Select Channel 1.

Hold the **CH1** key for full on & it will come back to original dimming level when your finger off the key.



2-5 Monitoring the dimming level of every channel

Step 1 : Enter DMX status

Hold **DMX**

Step 2 : Selecting the monitoring channel

ex. : (**▲** → Channel increasing **▼** → Channel decreasing)
showing the brightness of the selected channel



- Press **DMX** key to cancel the setting.
- DMX ADDRESS will be displayed automatically after 10 minutes.

2-6 Dimming manually by fader (DX-402)

ex.: Adjust the **VR of CH2**, you can dim the Channel 2 directly.

P.S. The high dimming value output when 2 signals (console V.S. manual fader) has been received.

2-7 Back to DMX ADDRESS display

- 1**.: Press **DMX** key in any conditions.
- 2**.: Automatically back to show DMX address when none key has been touched within 10 minutes.