Lite-Puter

DP-3A

72CH. DMX DECODER

【USER MENUAL】

INTRODUCTION:

DP-3A is a DMX / Analog decoder. This new updated version is ideal and reliable for stage performance. It decodes the signals from DMX to Analog. This way, the user can use a DMX console with Analog power packs.

SPECIFICATIONS:

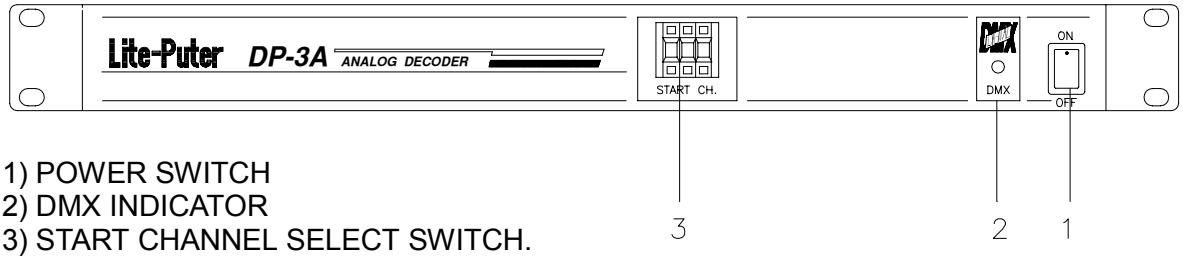
- AC Power input：100-240V AC. (see specification label on machine.)
- Analog output：0-10V DC.
- 72ch. Output. (analog dc 0-10v)
- 5 pin XLR connector for DMX-512.
- 25 pin d type connector for analog output.
- Dimension：482 x 44 x 240 mm (W.H.D.)
- Weight： kg.

OPERATION:

- Connect 5 pin XLR connector cable from your DMX console to the input connector socket of the DP-3A.
- Connect a 25 pin signal cable from the appropriate 25 pin D-TYPE connector on the DP-3A to the appropriate power pack.
- A distributor cable is required if the power pack is less than 24 channels, or more than 1 power pack is used to connect with the 24 channel signal cable.
- If more than one DP-3A is required (when more than 72 channels are used), connect a 5 pin XLR connector cable from ”out” (thru) connector mount to the next DP-3A’s “in” connector mount.
- Select the appropriate start up number on the switch for that particular DP-3A. The start up number will be same DMX channel number first used for that particular DP-3A.
  See examples below.

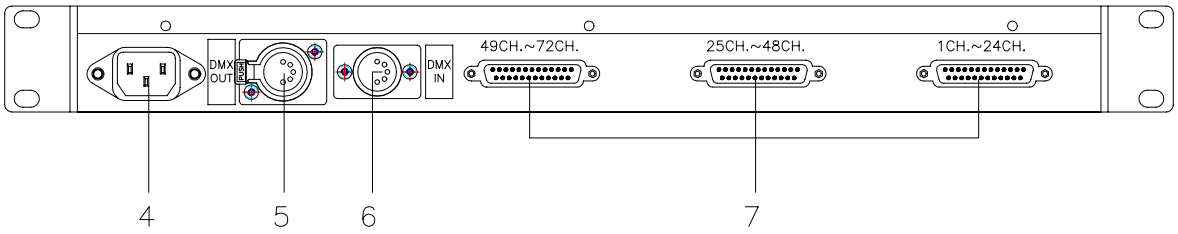
- START UP NUMBER..... DMX CHANNEL
- 001 ..... CH 1. – CH 72.
- 010 ..... CH 10. – CH 81.
- 440 ..... CH 440. – CH 512.

FRONT PANEL:



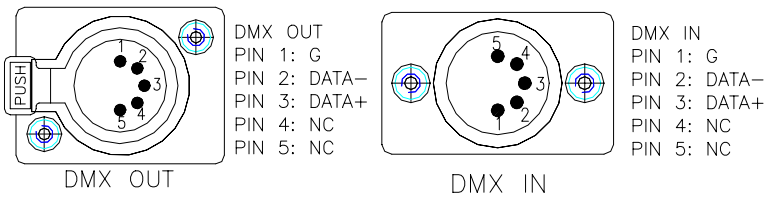
1) POWER SWITCH
2) DMX INDICATOR
3) START CHANNEL SELECT SWITCH.

REAR PANEL:



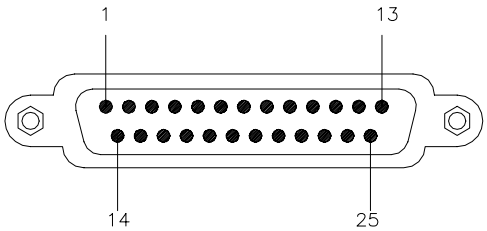
4) POWER INPUT：100V - 240V AC.
5) XLR 5-PIN “DMX OUTPUT” CONNECTOR .
6) XLR 5-PIN “DMX INPUT” CONNECTOR .
7) D TYPE 25 PIN CONNECTOR. (24CH.)

DMX 5PIN CONNECTOR:



D-TYPE CONNECTOR -A (1- 24CH) :

PIN-01 : CH-01 OUTPUT
PIN-02 : CH-02 OUTPUT
PIN-03 : CH-03 OUTPUT
PIN-04 : CH-04 OUTPUT
PIN-05 : CH-05 OUTPUT
•
•
PIN-24 : CH-24 OUTPUT
PIN-25 : GND



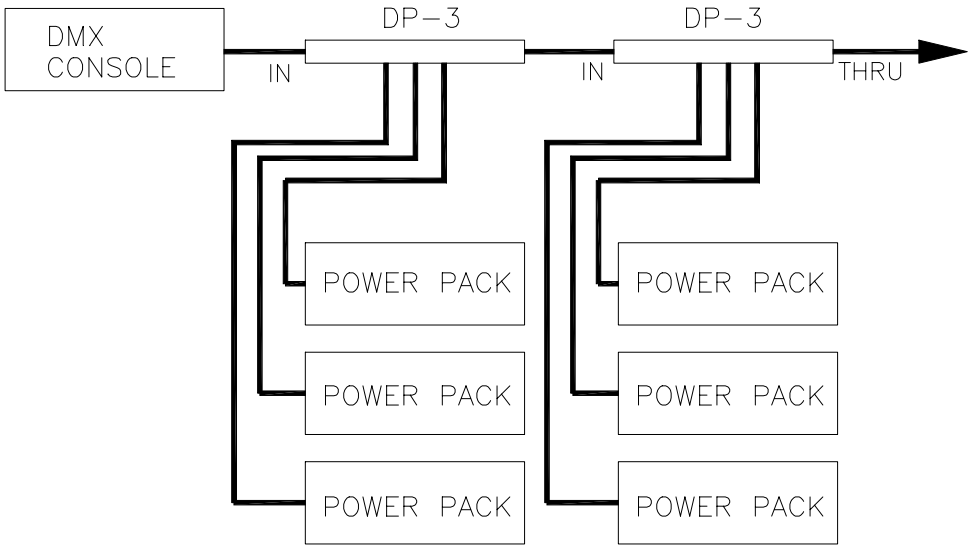
D-TYPE CONNECTOR -B (25 - 48CH) :

PIN-01 : CH-25 OUTPUT
PIN-02 : CH-26 OUTPUT
PIN-03 : CH-27 OUTPUT
PIN-04 : CH-28 OUTPUT
PIN-05 : CH-29 OUTPUT
•
•
PIN-24 : CH-48 OUTPUT
PIN-25 : GND

D-TYPE CONNECTOR -C (49- 72CH) :

PIN-01 : CH-49 OUTPUT
PIN-02 : CH-50 OUTPUT
PIN-03 : CH-51 OUTPUT
PIN-04 : CH-52 OUTPUT
PIN-05 : CH-53 OUTPUT
•
•
PIN-24 : CH-72 OUTPUT
PIN-25 : GND

CONNECTIONS:



Lite-Puter Enterprise Co., Ltd.
9F1., No. 196, Sec. 3,Datung Rd., Shijr City, Taipei, Taiwan
Internet: http://www.liteputer.com.tw E-mail: sales@liteputer.com.tw
TEL: 886-2-8647-2929 FAX: 886-2-8647-2626

Techni-Lux
www.techni-lux.com