



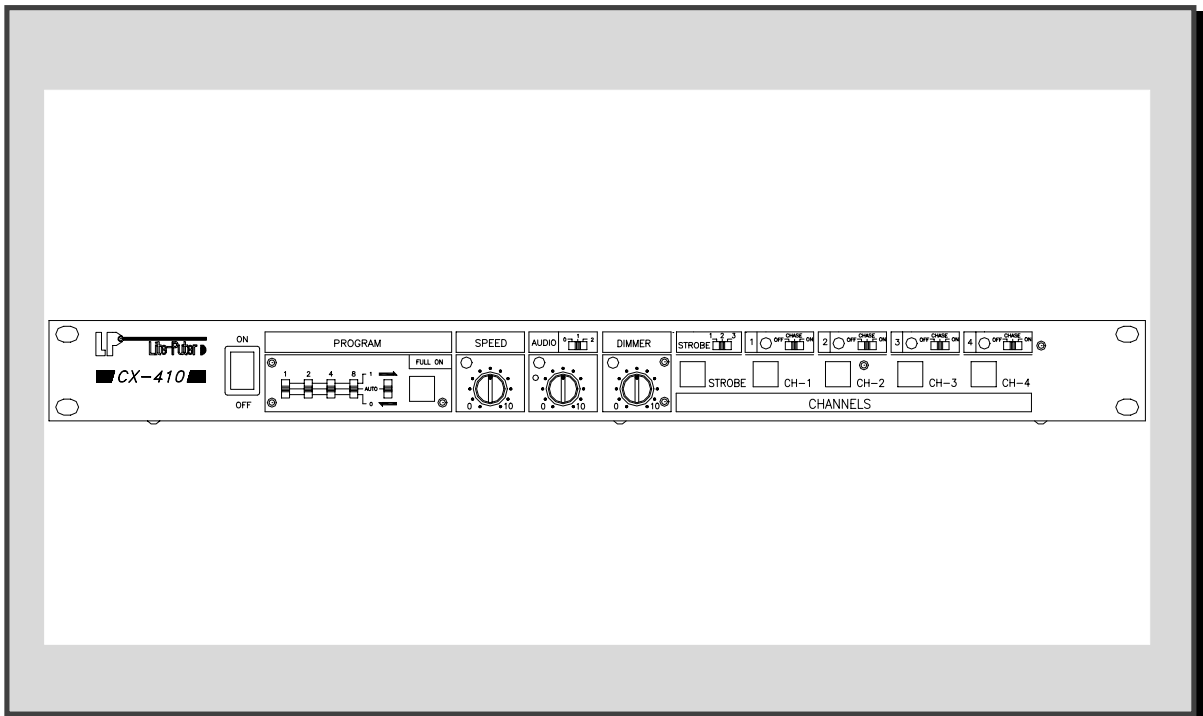
audiovias.com

DIGITAL 4CH CHASER

CX-410

USER MANUAL

VERSION 2.0



CX-410



DIGITAL 4 CH CHASER

SET-UP

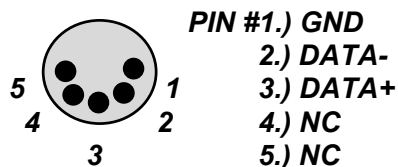
DMX SET- UP

Splice a DC 9V adapter to a DC socket. Connect the mic. cable to of the LPX connector.
Connect a 5 pin mic. cable from the DMX output connector to transfer DMX signals to the dimmer.

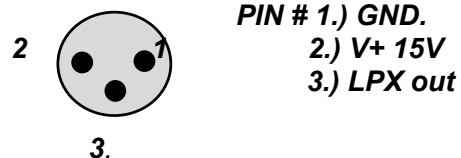
LPX SET- UP

Connect a 3 pin mic. cable from the CX-410 digital LPX output to the one of Lite-Puter Digital power pack input. DC power is connected through pin #2. So when connected to Lite-Puter Digital power pack, no other DC input is required.
LPX signals are automatically connected to pin #2.

DMX



LPX



OPERATION

CHASE

There are total of 16 chase programs. Adjust the dip switch (ⓐ-ⓔ) on the CX-410 to match the dip switch pattern illustrated in the CHASE PATTERNS chart (see drawing below) for the desired chase pattern. If a different direction is desired for running the program, move the direction switch(ⓐ) accordingly.

AUDIO

There is a built in mic in the CX-410. If a direct line is desired, connect a line from the audio source to the audio input(ⓐ) in the back of the CX-410. there are 3 audio modes to select from Audio sensitivity can be adjusted by turning the audio knob

LEFT (0) = Off

MIDDLE (1) = Chasing speed controlled by audio

RIGHT (2) = Both Chasing on/ off and speed are controlled by audio

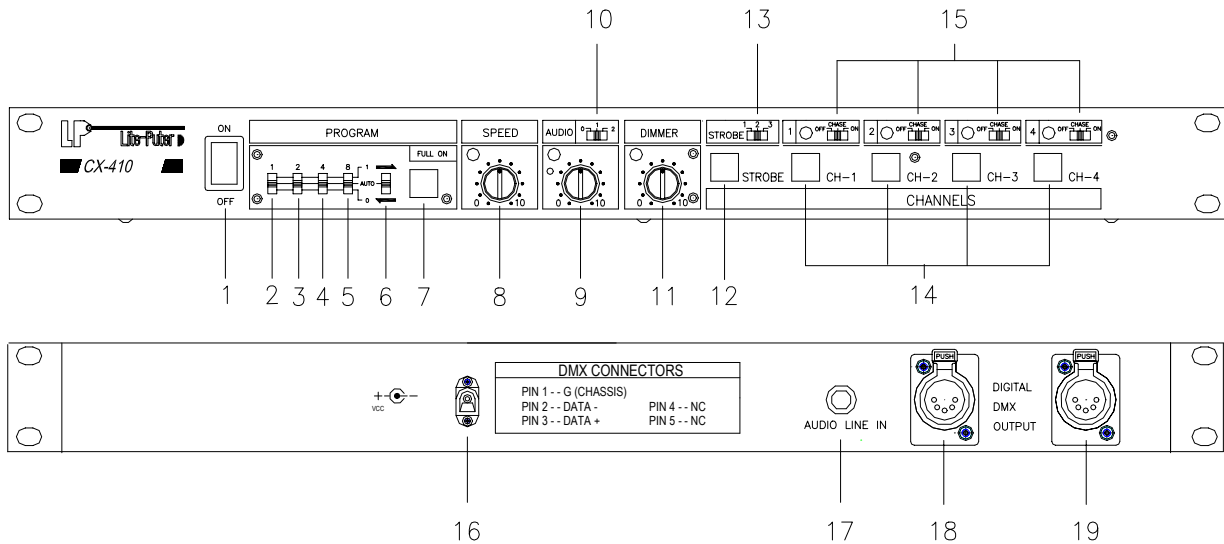
DIMMER

Total dimmer intensity can be adjusted by turning the dimmer knob.

STROBE

There are three strobe modes (See general functions #13)

GENERAL FUNCTIONS



1. POWER SWITCH
2. PROGRAMMING DIP SWITCH #1
3. PROGRAMMING DIP SWITCH #2
4. PROGRAMMING DIP SWITCH #3
5. PROGRAMMING DIP SWITCH #4
- NOTE; See chase patterns' chart for selection of programs
6. REVERSIBLE AND AUTO SELECT PROGRAM PATTERN DIRECTION SWITCH
7. FULL ON LIGHT BUTTON
8. SPEED CONTROL with indicator light
9. AUDIO SENSITIVITY CONTROL with indicator light
10. AUDIO CONTROL (3 mode switch)
 - LEFT (0) = Off
 - MIDDLE (1) = Chasing speed controlled by audio
 - RIGHT (2) = Both Chasing on/ off and speed are controlled by audio
11. DIMMER CONTROL with indicator light
12. STROBE BUTTON; Strobe follows mode selected
13. STROBE (3 mode switch)
 - LEFT (1) = Strobe is continuous while all 4 channels are **off** until the strobe button is released.
 - MIDDLE (2) = Strobe is continuous while all 4 channels are **off** until the strobe button is pushed again.
 - RIGHT (3) = Strobe is continuous while all 4 channels are **on** until the strobe button is pushed again.
14. INDEPENDENT CHANNEL FLASH BUTTONS
15. INDEPENDENT CHANNEL CONTROL (3 mode switch)
 - LEFT = Off
 - MIDDLE = Chase (follows chase program patterns)
 - RIGHT = On (light remains on)

Note; Each independent channel controller includes a light indicator.
16. THE DEFINITION OF DC POWER JECK: inside 『-』 outside 『+』
17. AUDIO LINE IN; 100mV L.R.
18. DIGITAL DMX OUTPUT (5-pin XLR connector)
19. DIGITAL DMX OUTPUT (5-pin XLR connector)

DIGITAL 4 CH CHASER

CHASE PATTERN

PROGRAM SWITCH																
PATTERN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
STEP 1	●○○○	●○○○	●●○○	○○●●	●●●●	●●○○	○○○○	○○●●	●○○○	●●○○	○●●●	●●○○	●●○○	●○○○	●○○○	○○○○
STEP 2	○○○○	○●○○	○●●○	●●●○	○○○○	○○○○	●○○○	●●●○	○●○○	○○○○	○○○○	○○●●	●●●○	●●●○	○○○●	●●○○
STEP 3	○●○○	○○●○	○○●●	●●●○	●●●○	○○●○	●●○○	●●●○	○○●○	○○●○	○●●○	●●○○	○●●○	○○○○	○●○○	●●○○
STEP 4	○○○○	○○○●	●○○○	●●○○	○○○○	○○○○	●●○○	●●○○	○○○●	○○○○	○○○○	○○●○	●●○○	●●○○	○○○●	●●○○
STEP 5	○●○○	●○○○	●○○○	○○●○	●●●○	○○○○	●●○○	○○○○	○○○○	○○○○	●●○●	●●○○	○○●○	○○○○	●○○○	●●○○
STEP 6	○○○○	○●○○	○●●○	●●●○	○○○○	○○○○	○●○○	●●○○	●●○○	●●○○	○○○○	○○○○	●●○○	●●○○	○○○●	●●○○
STEP 7	○○○●	○○○○	○○●○	●●●○	●●○○	○○○○	○○○○	○○○○	○○○○	○○○○	●●○○	●●○○	●○○○	○○○○	○●○○	○○○○
STEP 8	○○○○	○○○●	●●○○	●●○○	○○○○	○○○○	○○○○	●●○○	●●○○	●●○○	○○○○	○○○○	●●○○	●●○○	○○○●	●●○○

TECHNICAL SPECIFICATIONS

- POWER INPUT DC +15~20V 200 mA(min.)
- See SET-UP (page 2)
- AUDIO INPUT SIGNAL 100mV(built-in mic.)
- DMX CONNECTOR; OUT XLR 5 POLE FEMALE SOCKET
- SIGNAL CABLE STANDARD XLR MIC. CABLE
- LPX CONNECTOR; OUT..... XLR 3 POLE FEMALE SOCKET
- LPX DISTANCE 100M. max.
- DIMENSION 19" 1U Rack size
- 482mm(w) x 44mm(h) x 30mm(d)

WARNING

- *** Guarantee is void if improperly connected.
- *** Internal repairs are to be done only by a professional technician.

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