

ISO 9001 CERTIFIED

CX-403-603-803-1203

Console 4 - 6 - 8 - 12 Circuits DMX

【manuel d'utilisation】



Panadiffusion 84000 AVIGNON

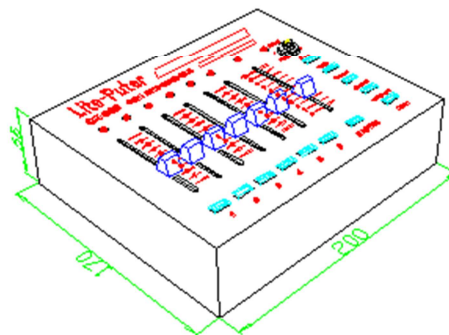
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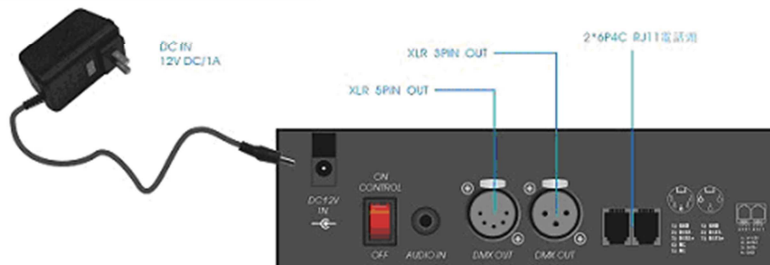
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Installation Control Panel :



Rear Panel :



Chapter 1. CX-403-603-803-1203 Instruction

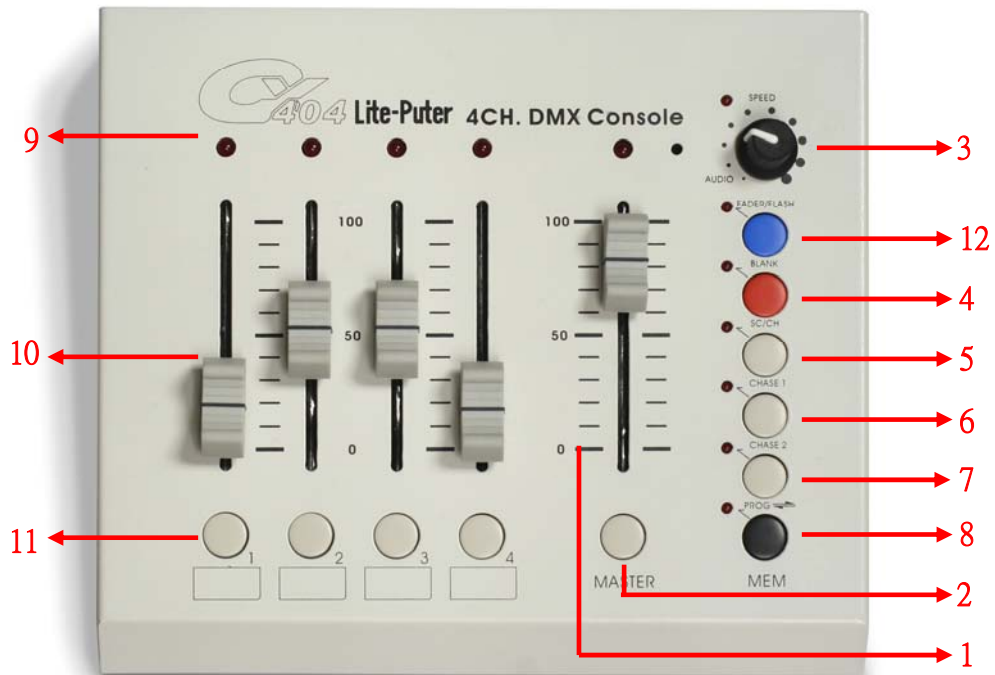
1-1 Présentation

- Standard DMX 512 1990
- 4 potentiomètres Manuel
- 4 Mémoires de restitution (appelé Scene)
- Chenillard:
 - 1.Channel chase
 - 2.Scene chase
 - 3.Vitesse
 - 4.Chase Function
- Flash
- Audio input

1-2 Specification

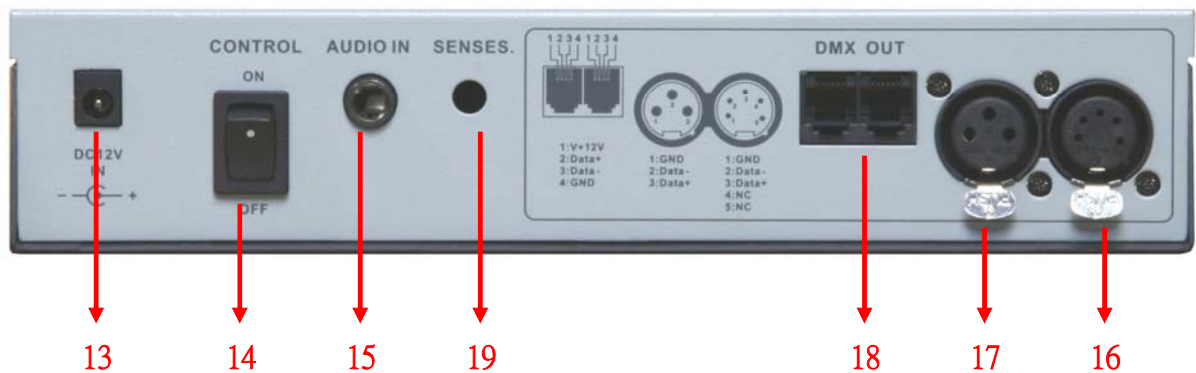
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|------------------|--|
| ■ Alimentation | DC 12v/1A |
| ■ Control signal | DMX512 / 1990 |
| ■ Circuits | 4 channel |
| ■ Connecteur | XLR 3-pin(x1) et XLR 5-pin(x1), RJ11(x2) |
| ■ Audio input | Max. input : -10 db 100mV |
| ■ Poids | 1Kg |
| ■ Dimension | 200(W)*53(H)*186(D) mm |

1-3 CX-404 Function

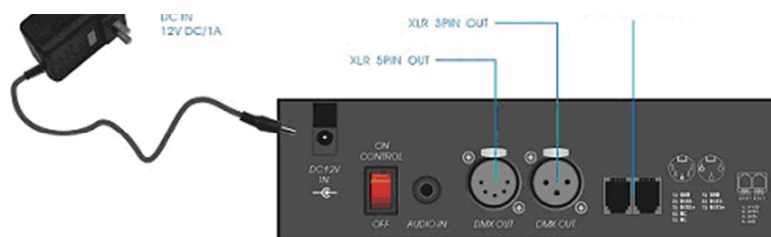


1	MASTER-VR	Général
2	MASTER	Général Flash
3	SPEED/ AUDIO	Audio / Vitesse chase control
4	BLANK	Pause
5	SC/CH	Mémoires / Circuits control
6	CHASE 1	Rappel Chase 1 Mode
7	CHASE 2	Rappel Chase 2 Mode
8	PROG/MEM	Scene/ Chase direction control
9	LED	Leds.de.visualisation.sortie
10	VR-1...VR-4	<ul style="list-style-type: none"> ■ Setting 1...4 dimming channel ■ Recall 1...4 Scene
11	Button 1 ~ 4	Bouton Flash circuit / Scene enregistré
12	FLASH/FADER	Chase Mode FLASH / FADER setting

1-4 Modèle CX-404 Rear Panel



13	Alimentation: DC 12V / 1A
14	Power switch
15	Audio input: 100mV
16	DMX connecteur: XLR 5-PIN
17	DMX connecteur: XLR 3-PIN
18	DMX connecteur: PHONE JACK (RJ11)
19	Audio sensitivity control



Panneaux arrière du Modèle CX403 - 603 - 803 - 1203

Chapter 2. CX-404 Operation

2-1 Mémoire (Scene Setting)

Select **【CH】** mode, et bouge les potentiomètres à l'intensité souhaité
press **【PROG】 + 【1~4】** pour sauvegarder la mémoire (Scene).

STEP-1 press **【SC / CH】** to select the control channel

LED : off → in CH mode

LED : on → in SC mode

STEP-2 move **【MASTER-VR】** to the top

STEP-3 move **【VR-1 ... VR-4】** to dimming

STEP-4 press **【PROG】 + 【1...4】** to confirm and save the selection

- 1.) When MASTER-VR in 100%, and the VR-1...VR-4 in 50% of dimming value, the SCENE total output dimming value will be 50%.
- 2.) When MASTER-VR in 50 %, and the VR-1...VR-4 in 50% of dimming value, the SCENE total output dimming value will be 25%.

2-2 Rappel une mémoire (Scene)

Refer to 2-1 to set up the dimming value of SC-1...SC-4, use the following function to recall the scene.

A: 0%...100% VR control

STEP-1 press **【SC / CH】** key to select **【SC】** mode. (LED "on")

STEP-2 press **【VR-1...VR-4】**

Ex : to recall SC-2, adjust the **【VR-2】** , to recall scene 2 by dimming

B: FLASH

STEP-1 press **【SC / CH】** to select **【SC】** mode. (LED "on")

STEP-2 press **【1...4】**

EX : to recall SCENE 2, press **【2】** ,and scene 2 switch to 100% full, and release the key to off the function.

2-3 CHASE (Chenillard)

(1) Internal Chase Setting (Speed Chase)

(2) Audio input control (AUDIO)

2-3-1 Internal Chase Setting (Speed Chase)

2 mode of chase setting:

(1) in **【CH】** mode : Chase by CH mode

(2) in **【SC】** mode : Chase by SC mode

【CH】 mode

STEP-1 press **【SC/CH】** , to select the channel. (LED "off")

STEP-2 to select the chase.

Led : ● on ○ off

1. press **【CHASE 1】** :

CH.	1	2	3	4
STEP 1	●	○	○	○
STEP 2	○	●	○	○
STEP 3	○	○	●	○
STEP 4	○	○	○	●

repeat

2. press **【CHASE 2】** :

CH.	1	2	3	4
STEP 1	●	●	○	○
STEP 2	○	●	●	○
STEP 3	○	○	●	●
STEP 4	●	○	○	●

repeat

3. press **【CHASE 1】 + 【CHASE 2】** :

CH.	1	2	3	4
STEP 1	●	●	●	○
STEP 2	○	●	●	●
STEP 3	●	○	●	●

repeat

STEP-3 to adjust the speeding of chase, press **【SPEED】** to adjust.

STEP-4 press **【PROG】** to change the chase direction

【SC】 mode

STEP-1 press **【SC/CH】** , to select the SC mode

STEP-2 to select

- press **【CHASE 1】** : to execute the **SC-1...SC-2** chase.
- press **【CHASE 2】** : to execute the **SC-3...SC-4** chase.
- press **【CHASE 1】 + 【CHASE 2】** : to execute the **SC-1...SC-4** chase.

STEP-3 move **【VR-1...VR-4】**

- Select **【CHASE 1】** :
move **【VR-1...VR-2】** , "SC-1...SC-2" to execute "Chase" mode
move **【VR-3...VR-4】** , "SC-3...SC-4" to execute "Dimming" mode
- Select **【CHASE 2】** :
move **【VR-1...VR-2】** , "SC-1...SC-2" to execute "Dimming" mode
move **【VR-3...VR-4】** , "SC-3...SC-4" to execute "Chase" mode
- select **【CHASE 1】 + 【CHASE 2】** :
move **【VR-1...VR-4】** , "SC-1...SC-4" to execute "chase" mode

The dimming value control by MASTER-VR for above chase setting,
(please refer 2-1 / STEP-2)

STEP-4 Chase speeding, select the **【SPEED】** to control

STEP-5 Press **【PROG】** to change the chase direction

2-3-2 Audio Chenillard

STEP-1 turn **【SPEED】** key to the bottom and feel "click" which appointed to audio.

2-4 BLANK (Pause effet)

press **【BLANK】** for pause, and press once again back to the normal mode.