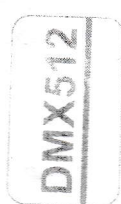


GM107-Q7

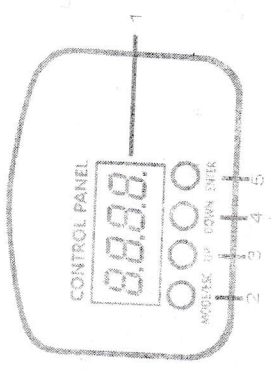


User Manual

Please read the instructions carefully before use

How To Set The Unit

Control Panel



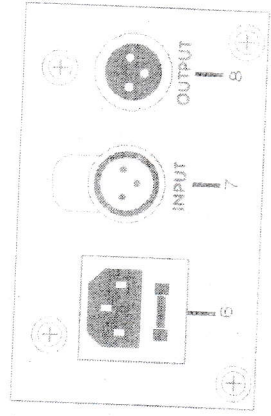
Button:

2 MENU	To select the programming functions
3 UP	To go forward in the selected functions
4 DOWN	To go backward in the selected functions
5 ENTER	To confirm the selected functions

6 Mains input: Connect to supply mains power

7 DMX input: For DMX512 link, use 3/5 pin XLR plug cable to input DMX signal

8 output: For DMX512 link, use 3/5-pin XLR plug cable to link the next unit.



Main Function

MENU	function
A001	DMX512 / slave mode (to select channel mode by to press enter button)
Run0.	Sound mode
	Slow running
	Fast Running
Colr	To select RGBW dimming
SIEP	To adjust PAN/ TILT position
tpan	PAN restoration
rtlt	TILT restoration
leon/off	LED display is turned on at all time/ LED display is turned off after 1min
rest	Machine restoration

load

Restore to factory settings

2. How to control the fixture

There are three ways to control the fixture

- A. Universal DMX controller
- B. Master/Slave operation

A. Universal DMX controller

The fixture can be set the DMX address remotely by universal DMX controller. First, you need to programming two scenes into a chase, and then link the fixtures to the universal DMX controller. When you run the chase, all the fixtures of the chain will be set the series DMX address automatically. The fixture uses four channels. Please refer to the following diagram to set the address for the first four units.

1 5 3 13

B. Master/Slave operation

The fixture will allow you to link 16 fixtures together and operate without a controller. In Master/Slave mode, the first fixture will control the others to give an automatic, sound activated, synchronized light show. This function is good when you want an instant show. The first fixture it's DMX input cable will have nothing connected it, and the other fixtures will be set in slave mode automatically. Their DMX input cables connect the last fixture DMX output cable (daisy chain). Any fixture can act as a Master or as a Slave.

3. DMX512 connection

5 Channel Mode:

Channel	Value	Function
CH1	0-255	PAN position
CH2	0-255	TILT position
CH3	0-255	PAN / TILT speed
CH4	0-7	None
	8-134	All light(RGBW) are dimmer 0-100%
	135-239	Strobe
	240-255	None
CH5	0	CH4 effectivity
	1-223	To select 223 color
	224-235	Gradual change mode

(CH5=0)

236-255 Jump change mode

13 Channel Mode:

Channel	Value	Function
CH1	0-255	PAN
CH2	0-255	PAN FINE
CH3	0-255	TILT
CH4	0-255	TILT FINE
CH5	0-255	PAN / TILT speed
CH6	0-7	None
	8-134	All light(RGBW) are dimmer 0-100%
	135-239	Strobe
	240-255	CH7~CH10 effectivity
CH7	0-255	Red dimmer 0-100%
CH8	0-255	Green dimmer 0-100%
CH9	0-255	Blue dimmer 0-100%
CH10	0-255	White dimmer 0-100%
CH11	0	CH7~CH10 dimmer mode
	1-223	To select 223 color. CH6 work as strobe speed slow to fast
	224-235	Gradual change mode
	236-255	Jump change mode
CH12	0-2	None
	3-84	Slow running in AUTO mode
	85-169	Fast running in AUTO mode
	170-255	Sound mode
CH13	0->255	Machine restoration

(CH11=0)