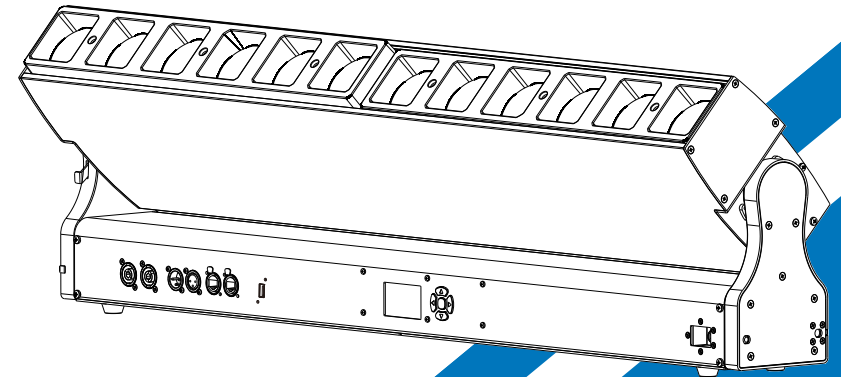


LIGHT SKY[®]

FLY DRAGON LIGHTING EQUIPMENT CO.,LTD

MAMBA



LIGHT SKY[®]

Tel:0086-20-61828288

Fax:0086-20-61828188 Pc:510800

Web:www.lightsky.com.cn

E-mail: flydragon@lightsky.com.cn

asia@lightsky.com.cn

india@lightsky.com.cn

europa@lightsky.com.cn

latinamerica@lightsky.com.cn

middle-east@lightsky.com.cn

american@lightsky.com.cn

Address: No. 43, Yunfeng Road, Xiuquan Street,
Huadu District, Guangzhou, China



LIGHT SKY[®]



WWW.LIGHTSKY.COM.CN

USER CHANNEL

Please read the instruction carefully before use

5.3.Channel Setting

Enter the MENU menu, select the Personal Settings function, select the channel mode, press the OK button to confirm, you can use the up and down keys to select: 19channels (default), 64 channels, Press the OK key to enter the selection confirmation and return to the previous menu.

5.4.Address Setting

Enter MENU, select the DMX setting function, select the address code setting, press the OK button to confirm, the current DMX address will be displayed on the display. Use the up/down buttons to select addresses 001~512, and press the OK button to save. Press the OK button to return to the previous menu.

Please refer to the following diagram to address your DMX512 channel for the first 4 units.

Channel mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
19 CH	1	20	39	58
64 CH	1	65	129	193

5.5.DMX 512 Configuration

64 Channel	19 Channel	DMX	Function	Note
1	1	0-255	Dimmer Light output linearly increase from off to maximum brightness	
2	2	0-255	Dimmer Fine Fine Dimmer positioning	
3	3	0 - 9 10 - 194 195 - 199 200 - 249 250 - 255	Strobe Close Strobe from slow to fast Open Random strobe from slow to fast Open	
4	4	0-255	RED 1 Red1 colour linearly increase from no-light to maximum intensity	
5	5	0-255	GREEN 1 GREEN1 colour linearly increase from no-light to maximum intensity	
6	6	0-255	BLUE 1 BLUE1 colour linearly increase from no-light to maximum intensity	
7	7	0-255	White 1 White1 colour linearly increase from no-light to maximum intensity	
8	/	0-255	RED 2 Red2 colour linearly increase from no-light to maximum intensity	
9	/	0-255	GREEN 2 GREEN2 colour linearly increase from no-light to maximum intensity	
10	/	0-255	BLUE 2 BLUE2 colour linearly increase from no-light to maximum intensity	
11	/	0-255	White 2 White2 colour linearly increase from no-light to maximum intensity	
12	/	0-255	RED 3 Red3 colour linearly increase from no-light to maximum intensity	
13	/	0-255	GREEN 3 GREEN3 colour linearly increase from no-light to maximum intensity	
14	/	0-255	BLUE 3 BLUE3 colour linearly increase from no-light to maximum intensity	
15	/	0-255	White 3 White3 colour linearly increase from no-light to maximum intensity	
16	/	0-255	RED 4 Red4 colour linearly increase from no-light to maximum intensity	
17	/	0-255	GREEN 4 GREEN4 colour linearly increase from no-light to maximum intensity	
18	/	0-255	BLUE 4 BLUE4 colour linearly increase from no-light to maximum intensity	
19	/	0-255	White 4 White4 colour linearly increase from no-light to maximum intensity	
20	/	0-255	RED 5 Red5 colour linearly increase from no-light to maximum intensity	
21	/	0-255	GREEN 5 GREEN5 colour linearly increase from no-light to maximum intensity	
22	/	0-255	BLUE 5 BLUE5 colour linearly increase from no-light to maximum intensity	
23	/	0-255	White 5 White5 colour linearly increase from no-light to maximum intensity	
24	/	0-255	RED 6 Red6 colour linearly increase from no-light to maximum intensity	
25	/	0-255	GREEN 6 GREEN6 colour linearly increase from no-light to maximum intensity	
26	/	0-255	BLUE 6 BLUE6 colour linearly increase from no-light to maximum intensity	
27	/	0-255	White 6 White6 colour linearly increase from no-light to maximum intensity	
28	/	0-255	RED 7 Red7 colour linearly increase from no-light to maximum intensity	
29	/	0-255	GREEN 7 GREEN7 colour linearly increase from no-light to maximum intensity	

64 Channel	19 Channel	DMX	Function	Note
30	/	0-255	BLUE 7 BLUE7 colour linearly increase from no-light to maximum intensity	
31	/	0-255	White 7 White7 colour linearly increase from no-light to maximum intensity	
32	/	0-255	RED 8 Red8 colour linearly increase from no-light to maximum intensity	
33	/	0-255	GREEN 8 GREEN8 colour linearly increase from no-light to maximum intensity	
34	/	0-255	BLUE 8 BLUE8 colour linearly increase from no-light to maximum intensity	
35	/	0-255	White 8 White8 colour linearly increase from no-light to maximum intensity	
36	/	0-255	RED 9 Red9 colour linearly increase from no-light to maximum intensity	
37	/	0-255	GREEN 9 GREEN9 colour linearly increase from no-light to maximum intensity	
38	/	0-255	BLUE 9 BLUE9 colour linearly increase from no-light to maximum intensity	
39	/	0-255	White 9 White9 colour linearly increase from no-light to maximum intensity	
40	/	0-255	RED 10 Red10 colour linearly increase from no-light to maximum intensity	
41	/	0-255	GREEN 10 GREEN10 colour linearly increase from no-light to maximum intensity	
42	/	0-255	BLUE 10 BLUE10 colour linearly increase from no-light to maximum intensity	
43	/	0-255	White 10 White10 colour linearly increase from no-light to maximum intensity	
44	/	0-255	RED 11 Red11 colour linearly increase from no-light to maximum intensity	
45	/	0-255	GREEN 11 GREEN11 colour linearly increase from no-light to maximum intensity	
46	/	0-255	BLUE 11 BLUE11 colour linearly increase from no-light to maximum intensity	
47	/	0-255	White 11 White11 colour linearly increase from no-light to maximum intensity	
48	/	0-255	RED 12 Red12 colour linearly increase from no-light to maximum intensity	
49	/	0-255	GREEN 12 GREEN12 colour linearly increase from no-light to maximum intensity	
50	/	0-255	BLUE 12 BLUE12 colour linearly increase from no-light to maximum intensity	
51	/	0-255	White 12 White12 colour linearly increase from no-light to maximum intensity	
52	8	0-19 20-255	CCT Invalid 2200K – 8000K	
53	9	0 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 79 80 - 87 88 - 95 96 - 103 104 - 111	Inter Program Invalid Scenes 1 Scenes 2 Scenes 3 Scenes 4 Scenes 5 Scenes 6 Scenes 7 Scenes 8 Scenes 9 Scenes 10 Scenes 11 Scenes 12 Scenes 13	

64 Channel	19 Channel	DMX	Function	Note
		112 - 119	Scenes 14	
		120 - 127	Scenes 15	
		128 - 135	Scenes 16	
		136 - 143	Scenes 17	
		144 - 151	Scenes 18	
		152 - 159	Scenes 19	
		160 - 167	Scenes 20	
		168 - 175	Scenes 21	
		176 - 183	Scenes 22	
		184 - 191	Scenes 23	
		192 - 199	Scenes 24	
		200 - 207	Rainbow1	
		208 - 215	Rainbow2	
		216 - 223	Rainbow3	
		224 - 231	Rainbow4	
		232 - 239	Invalid	
		240 - 247	Invalid	
		248 - 255	Invalid	
54	10	0-127	Program Speed	slow to fast (without fade)
		128-255		slow to fast (with fade)
55	11	0-255	Dimmer of Back Color(for Program)	
56	12	0-255	Red of Back Color(for Program)	
57	13	0-255	Green of Back Color(for Program)	
58	14	0-255	Blue of Back Color(for Program)	
59	15	0-255	White of Back Color(for Program)	
60	16	0-255	ZOOM left segment	Zoom linearly moves from narrow to wide beam
61	/	0-255	ZOOM right segment	Zoom linearly moves from narrow to wide beam
62	17	0-255	TILT	Moving batten linearly tilts from 0° to 190°
63	18	0-255	TILT FINE	Tilt Fine positioning
64	19	0 - 9	RESET	
		10-19	Free	
		20-29	System Reset	
		30- 39	Tilt Reset	
		40-49	Zoom Reset	
		50-59	Linear(Default)	
		60-69	Square	
		70-79	I-Square	
		80-89	SCurve	
		90-99	1000 Hz	
100-109	3600 Hz			
110-119	7200 Hz			
120-129	25000 Hz			
130-139	LED Flip on			
140-149	LED Flip off			
150-159	Fast dimmer			
160-209	Smooth dimmer			
		Free		
		210-219	Enable DMX Controller Fix the White Balance. In the extended mode, TiltCH==127 and Tilt FineCH == 127, keep it still for 3 seconds, then turn on the console to correct the white balance and continue to keep the conditions unchanged (vertical==127 and vertical trim==127 and built-in program==0 and built-in built-in program speed==127)	
		220-229	Save the WhiteBalance Value & disable DMX Controller Fix the WhiteBalance.	
		240-249	Fan&Zoom fast mode	
		250 - 255	Fan&Zoom silence mode	