

Super DOT LINE 6010 IP

User Manual



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TECHNICAL PARAMETERS

Light source

Voltage: AC100~240V 50/60HZ

Power: 600W

Lamp Beads: 10Pcs 60W Four in One Tianxin Lamp + 140 0.3W 5050 Five in One Led

Controls

Control mode: DMX512, self-propelled, master-slave, voice control, with RDM function.

Channel: 17/27/99/108/168/170CH

Connection method: DMX512 input/output/power input/output.

Effect

Dimming: 32bit 0-100% linear dimming

Features: Y shaking head+beam+burst flash+auxiliary light

Construction

Working temperature: -30 ° C~50 ° C

Strobe frequency: 1-30Hz

Appearance: Metal, black

IP level: IP65

Weight&Dimension

Weight: 25kg

Product Introduction:

The device has the advantage of fashionable outline, compact size and light in weight. It adopts one high power lamp as lighting source, with strong points of high brightness, long operation lifetime and low power consumption. It can realize the effect of gradually drawing, strobe ,brightness adjustable and so on.

Unpacking:

Open the package and go through the device to see if any damage caused on the way of transportation. Before turning it on, be sure that the device is safe and there are no exposed wires. Please make sure that the mains voltage within scope manual show otherwise you can greatly reduce the lifespan of the Lamp's. Any mis-use or damage will void our warranty.

DMX512 Control

All the address codes of lamps are set, and all lamps are connected to the DMX512 console in parallel with DMX three-core signal lines. The address code stops flashing, indicating that the DMX512 console signal has been sent to the lamps, and the relevant functions are controlled with the DMX512 console according to the channel instructions.

CH17 Channel Description:

CH	value	basic function
1	000-255	Y-axis
2	000-255	Y fine-tuning
3	000-255	focusing
4	000-255	Dimming
5	000-255	Main light strobe
6	000-255	Main light W
7	000-255	Color light stroboscopic
8	000-255	specific function
9	000-255	Main light red
10	000-255	Main light green
11	000-255	Main light blue
12	000-255	Main light white
13	000-255	Auxiliary light and cold white
14	000-255	Auxiliary light and warm white
15	000-255	Auxiliary light red
16	000-255	Auxiliary light green
17	000-255	Auxiliary light blue

CH27Channel Description:

CH	value	basic function
1	000-255	Y
2	000-255	Y fine tuning
3	000-255	focus
4	000-255	Total dimming
5	000-255	Main lamp stroboscopic
6	000-255	White light stroboscopic
7	000-255	Color light stroboscopic
8	000-255	specific function
9	000-255	Main light red
10	000-255	Main light green
11	000-255	Main light blue
12	000-255	Main light white
13	000-255	Main lamp color temperature
14	000-255	Main light macro color
15	000-255	Main light mode
16	000-255	Main light mode speed
17	000-255	Auxiliary light and cold white
18	000-255	Auxiliary light and warm white

19	000-255	Color temperature of stroboscopic white light
20	000-255	Strobe white light mode
21	000-255	Strobe white light mode speed
22	000-255	Auxiliary light red
23	000-255	Auxiliary light green
24	000-255	Auxiliary light blue
25	000-255	Color light macro color
26	000-255	Color light mode
27	000-255	Color light mode speed

CH 99Channel Description:

CH	value	basic function
1	000-255	Y
2	000-255	Y fine tuning
3	000-255	focus
4	000-255	Total dimming
5	000-255	Main lamp stroboscopic
6	000-255	White light stroboscopic
7	000-255	Color light stroboscopic
8	000-255	specific function
9	000-255	Main light red 1
10	000-255	Main light green 1
11	000-255	Main light blue 1
12	000-255	Main light white 1
...	000-255	
45	000-255	Main light red 10
46	000-255	Main light green 10
47	000-255	Main light blue 10
48	000-255	Main light white 10
49	000-255	Auxiliary light cold white 1
50	000-255	Auxiliary light and warm white 1
...	000-255	
68	000-255	Auxiliary light cold white 10
69	000-255	Auxiliary light and warm white 10
70	000-255	Empty (reserved)
71	000-255	Empty (reserved)
72	000-255	Empty (reserved)
73	000-255	Empty (reserved)

74	000-255	Auxiliary light cold white 11
...		Auxiliary light and warm white 11
91	000-255	
92	000-255	Auxiliary light cold white 20
93	000-255	Auxiliary light and warm white 20
94	000-255	Empty (reserved)
95	000-255	Empty (reserved)
96	000-255	Empty (reserved)
97	000-255	Empty (reserved)
98	000-255	Auxiliary light red
99	000-255	Auxiliary light green

CH108, CH168, CH170 channel table

108CH	168CH	170CH	Channel name	Channel value
1	1	1	Y	0-255
2	2	2	Y fine tuning	0-255
3	3	3	focus	0-255
4	4		Total dimming	0-255
		4	Main light dimming	0-255
		5	Strobe white light dimming	0-255
		6	Strobe color light dimming	0-255
5	5	7	Main lamp stroboscopic	0-255
6	6	8	White light stroboscopic	0-255
7	7	9	Color light stroboscopic	0-255
8	8	10	specific function	0-255
9	9	11	Main light red 1	0-255
10	10	12	Main light green 1	0-255
11	11	13	Main light blue 1	0-255
12	12	14	Main light white 1	0-255
..... 	 	 	 	 
45	45	47	Main light red 10	0-255
46	46	48	Main light green 10	0-255
47	47	49	Main light blue 10	0-255
48	48	50	Main light white 10	0-255
49	49	51	Auxiliary light cold white 1	0-255
50	50	52	Auxiliary light and warm white 1	0-255
..... 	 	 	 	 
67	67	69	Auxiliary light cold white 10	0-255
68	68	70	Auxiliary light and warm white 10	0-255
69	69	71	Empty (reserved)	0-255
70	70	72	Empty (reserved)	0-255
71	71	73	Empty (reserved)	0-255
72	72	74	Empty (reserved)	0-255
			Auxiliary light cold white 11	0-255
			Auxiliary light and warm white 11	0-255

	 ↓	 ↓	 ↓	 ↓
	91	93	Auxiliary light cold white 20	0-255
	92	94	Auxiliary light and warm white 20	0-255
	93	95	Empty (reserved)	0-255
	94	96	Empty (reserved)	0-255
	95	97	Empty (reserved)	0-255
	96	98	Empty (reserved)	0-255
73	97	99	Auxiliary light red 1	0-255
74	98	100	Auxiliary light green 1	0-255
75	99	101	Auxiliary light blue 1	0-255
..... ↓	 ↓	 ↓	 ↓	 ↓
100	124	126	Auxiliary light red 10	0-255
101	125	127	Auxiliary light green 10	0-255
102	126	128	Auxiliary light blue 10	0-255
103	127	129	Empty (reserved)	0-255
104	128	130	Empty (reserved)	0-255
105	129	131	Empty (reserved)	0-255
106	130	132	Empty (reserved)	0-255
107	131	133	Empty (reserved)	0-255
108	132	134	Empty (reserved)	0-255
	133	135	Auxiliary light red 11	0-255
	134	136	Auxiliary light green 11	0-255
	135	137	Auxiliary light blue 11	0-255
	 ↓	 ↓	 ↓	 ↓
	160	162	Auxiliary light red 20	0-255
	161	163	Auxiliary light green 20	0-255
	162	164	Auxiliary light blue 20	0-255
	163	165	Empty (reserved)	0-255
	164	166	Empty (reserved)	0-255
	165	167	Empty (reserved)	0-255
	166	168	Empty (reserved)	0-255
	167	169	Empty (reserved)	0-255
	168	170	Empty (reserved)	0-255

REMARK

The product has perfect performance and integrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.