8.DMX512Channel control DMX512

Channel	Heading	DMX No,	Content
1	X Horizontal scan X 轴	0~255	540°scan
2	Y Vertical scan	0~255	270°scan
3	X fine	0~255	1.8°16bit
4	Yfine Y	0~255	1.8°16bit
	XY speed	0~255	From fast to slow。
6	Strobe	0~2	White.
		3~7	Opening
		8~127	Dimmer effect from slow to fast according to the speed
		128~251	From slow to fast strobe
		252~255	Full bright
7	Dimmer	0~255	**Dimmer 0~~100%**
8	COLOR		0~6: 7~13: 14~20 → white light and fluorescence: pale yellow, yellow-green, 21~27: 28~34: 35~41: blue purple brown, purple, 42~48: 49~55: 56~62: rose red, blue and green, deep yellow, 63~69: 70~76: 77~83: cool, blue, green, brown 84~90: 91~97: 98~104 → →: red 105~110: 111~116: Brown, green, blue, 117~122: 123~128: 129~134: cool, dark yellow, blue and green, 135~140: 141~146: 147~152: rose red, purple, brown, 153~158: 159~164: 165~170: light blue - purple, yellow, pale yellow, 171~176: 177~182: 183~188: 189~191 → → white fluorescent ; 192~223 : The color wheel counterclockwise from fast to slow slow flowing water effect; 224~255: the color wheel clockwise from slow to fast slow flowing water effect.
9	GOBO		0~4: white, 5~9: 2, 10~14: 3 design patterns, 15~19 pattern, 20~24 pattern: 4: 5: 6 → 30~34 → 25~29 patterns: pattern 7, 35~39: 8, 40~44: 9 design patterns,

			~74: 15, 75~79: 16 design patterns, 80~84: 17, 85~89: 18 design patterns; 90~191: 18 to white light in turn by the pattern jitter; 192~223: Counterclockwise pattern from fast walking water effects; 224 ~ 255: pattern clockwise from slow to fast walking water effects.
10	Prism	255	Prism
11	Prism Rotating	0~95	Turn the speed from fast to slow;
		160~255	Clockwise rotation from slow to fast.
12	Focusing	0~255	Focusing。
13	Black field /black field	0-85Ordinary state； 86-170 Black field； 171-255black field
14	Frost	255。	Frost effect
15	X Y PROGRAM	255	255 Seconds。
16	Lamp off /on Reset	0~127	Maintaining the status quo;
		128-200	Light off (Bulbs need to go through again to 300 seconds time)
		201-255 ;	lamp on Reset 255（3s）。

9.Technical parameters:

Power: 100-240V，47----63Hz

Comsued power：300W

ballast ：Electronic ballasts and AC/Dc power supply

Lamp: Philips MSD Platinum 5R or YODN 5R (life:2200 hours Color temperature: 8000K)

Color wheel: 14 color + blank color wheel

Gobo: 17 fixed gobo + blank gobo

Prism : rotation 8-face prism, Bilateral rotation . Beam effect could stretch and close

Lens : high precision optical lens

Soft effect: Adjustable soft spot

Focus: linear adjustment0—100%

Pan/Tilt : X axis 540° Y axis 250°automatically accurate positioning

Beam angle : parallel beam angel   0 – 3.8°

Strobe : Double lens strobe (0.5-9 times/ second)

Motor ; 11pcs mute sound motor, 2pcs three phase motor, 16bit driver