

## DMX CONTROL

## 3 CHANNELS

MODE 3 Ch	FUNCTION	DMX Value
1	<b>RED</b> 0~100%	000 - 255
2	<b>GREEN</b> 0~100%	000 - 255
3	<b>BLUE</b> 0~100%	000 - 255

## 4 CHANNELS

MODE 4 Ch	FUNCTION	DMX Value
1	<b>RED</b> 0~100%	000 - 255
2	<b>GREEN</b> 0~100%	000 - 255
3	<b>BLUE</b> 0~100%	000 - 255
4	<b>WHITE</b> 0~100%	000 - 255

## 6 CHANNELS

MODE 6 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>RED</b> 0~100%	000 - 255
3	<b>GREEN</b> 0~100%	000 - 255
4	<b>BLUE</b> 0~100%	000 - 255
5	<b>WHITE</b> 0~100%	000 - 255
6	<b>STROBE</b> No function Strobe Slow to Fast	000 - 010 011 - 255

## 10 CHANNELS

MODE 10 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>RED</b> 0~100%	000 - 255
3	<b>GREEN</b> 0~100%	000 - 255
4	<b>BLUE</b> 0~100%	000 - 255
5	<b>WHITE</b> 0~100%	000 - 255
6	<b>STROBE</b> No function Strobe Slow to Fast	000 - 010 011 - 255
7	<b>COLOR MACRO + WHITE BALANCE</b> No Function R: 100% / G: 0-100% / B: 0% R: 100-0% / G: 100% / B: 0% R: 0% / G: 100% / B: 0-100% R: 0% / G: 100-0% / B: 100% R: 0-100% / G: 0% / B: 100% R: 100% / G: 0% / B: 100-0% R: 100% / G: 0-100% / B: 0-100% R: 100-0% / G: 100-0% / B: 100% R: 100% / G: 100% / B: 100% / W: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11	000 - 010 011 - 030 031 - 050 051 - 070 071 - 090 091 - 110 111 - 130 131 - 150 151 - 170 171 - 200 201 - 205 206 - 210 211 - 215 216 - 220 221 - 225 226 - 230 231 - 235 236 - 240 241 - 245 246 - 250 251 - 255
	<b>AUTO PROGRAMS</b> No Function Auto program 1 Auto programs 2 Auto programs 3 Auto programs 4 Auto programs 5	000 - 010 011 - 031 032 - 051 052 - 072 073 - 092 093 - 112

MODE 10 Ch	FUNCTION	DMX Value
8	Auto programs 6	113 - 133
	Auto programs 7	134 - 153
	Auto programs 8	154 - 173
	Auto programs 9	174 - 194
	Fade program	195 - 234
	Auto program 0 (1 - 9 program)	235 - 255
9	<b>AUTO SPEED</b> Auto speed slow to fast	000 - 255
10	<b>DIMMER SPEED MODE</b> Preset dimmer speed from display menu	000 - 051
	Dimmer speed mode off	052 - 101
	Dimmer speed mode 1 (fast speed)	102 - 152
	Dimmer speed mode 2 (middle speed)	153 - 203
	Dimmer speed mode 3 (slow speed)	204 - 255

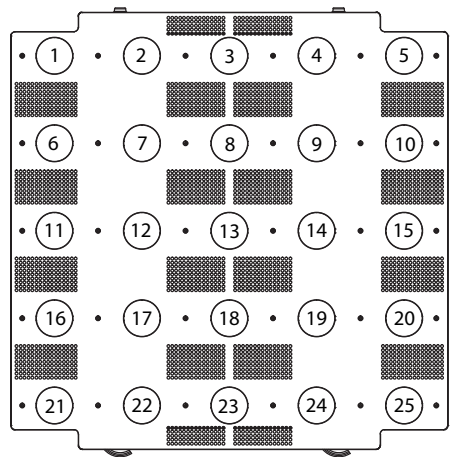
## 15 CHANNELS

MODE 15 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>RED</b> 0~100%	000 - 255
3	<b>GREEN</b> 0~100%	000 - 255
4	<b>BLUE</b> 0~100%	000 - 255
5	<b>WHITE</b> 0~100%	000 - 255
6	<b>STROBE</b> No function	000 - 010
	Strobe Slow to Fast	011 - 255
7	<b>COLOR MACRO + WHITE BALANCE</b> No Function	000 - 010
	R: 100% / G: 0-100% / B: 0%	011 - 030
	R: 100-0% / G: 100% / B: 0%	031 - 050
	R: 0% / G: 100% / B: 0-100%	051 - 070
	R: 0% / G: 100-0% / B: 100%	071 - 090
	R: 0-100% / G: 0% / B: 100%	091 - 110
	R: 100% / G: 0% / B: 100-0%	111 - 130

MODE 15 Ch	FUNCTION	DMX Value
7	R: 100% / G: 0-100% / B: 0-100%	131 - 150
	R: 100-0% / G: 100-0% / B: 100%	151 - 170
	R: 100% / G: 100% / B: 100% / W: 100%	171 - 200
	White 1	201 - 205
	White 2	206 - 210
	White 3	211 - 215
	White 4	216 - 220
	White 5	221 - 225
	White 6	226 - 230
	White 7	231 - 235
	White 8	236 - 240
	White 9	241 - 245
8	<b>BACKGROUND</b> No Function	000 - 010
	Foreground Color	011 - 255
9	<b>BACKGROUND DIMMER</b> 0~100%	000 - 255
10	<b>BACKGROUND</b> No Function	000 - 010
	Background Color	011 - 255
11	<b>BACKGROUND DIMMER</b> 0~100%	000 - 255
12	<b>ALPHANUMERIC</b> No Function	000 - 000
	Numeric Characters 1 - 0	001 - 127
	Alpha Characters A - Z	128 - 255
13	<b>GOBO MAPS</b> No Function	000-010
	Simple Cross (gobo 1)	011-020
	Simple Box (gobo 2)	021-029
	Square Imploder (gobo 3)	030-038
	Square Exploder (gobo 4)	039-047
	Diamond Imploder (gobo 5)	048-056
	Diamond Exploder (gobo 6)	057-065
	2 Line Spinner (gobo 7)	066-074
	Triangle Spinner (gobo 8)	075-083
	Tri-Downer (gobo 9)	084-092
	Tri-Upper (gobo 10)	093-101
	Bowtie Spinner (gobo 11)	102-110
	One-Liner (gobo 12)	111-119
	Line Hop UP (gobo 13)	120-128

MODE 15 Ch	FUNCTION	DMX Value
13	Line Hop DOWN (gobo 14)	129-137
	Line Hop UP DOWN (gobo 15)	138-146
	T-Spin (gobo 16)	147-155
	Upside Down T-Spin (gobo 17)	156-164
	Diamond Spoke Spin (gobo 18)	165-173
	Line Hop LEFT (gobo 19)	174-182
	Line Hop RIGHT (gobo 20)	183-191
	Line Hop LEFT RIGHT (gobo 21)	192-200
	Double Verticals (gobo 22)	201-209
	Double Horizontals (gobo 23)	210-218
	Diagonal Right (gobo 24)	219-227
	Diagonal Left (gobo 25)	228-236
	Moving Squares (gobo 26)	237-246
	Clock (gobo 27)	247-255
14	<b>GOBO SPEED</b>	
	No function (stop)	000-010
	Gobo index	011-100
	No function	101-149
	Gobo speed (CW)	150-202
	Gobo Speed (CCW)	203-255
	<b>ALPHANUMERIC ROTATION</b>	
	0°	000-063
	90°	064-127
	180°	128-191
	270°	192-255
15	<b>DIMMER SPEED MODE</b>	
	Preset dimmer speed from display menu	000 - 051
	Dimmer speed mode off	052 - 101
	Dimmer speed mode 1 (fast speed)	102 - 152
	Dimmer speed mode 2 (middle speed)	153 - 203
	Dimmer speed mode 3 (slow speed)	204 - 255

MODE 75 Ch	FUNCTION	DMX Value
3	<b>BLUE 1</b> 0~100%	000 - 255
...	...	...
73	<b>RED 25</b> 0~100%	000 - 255
74	<b>GREEN 25</b> 0~100%	000 - 255
75	<b>BLUE 25</b> 0~100%	000 - 255



## 75 CHANNELS

MODE 75 Ch	FUNCTION	DMX Value
1	<b>RED 1</b> 0~100%	000 - 255
2	<b>GREEN 1</b> 0~100%	000 - 255

## 100 CHANNELS

MODE 100 Ch	FUNCTION	DMX Value
1	<b>RED 1</b> 0~100%	000 - 255
2	<b>GREEN 1</b> 0~100%	000 - 255
3	<b>BLUE 1</b> 0~100%	000 - 255

MODE 100 Ch	FUNCTION	DMX Value
4	<b>WHITE 1</b> 0~100%	000 - 255
...	...	...
97	<b>RED 25</b> 0~100%	000 - 255
98	<b>GREEN 25</b> 0~100%	000 - 255
99	<b>BLUE 25</b> 0~100%	000 - 255
100	<b>WHITE 25</b> 0~100%	000 - 255

## 105 CHANNELS

MODE 105 Ch	FUNCTION	DMX Value
1	<b>RED 1</b> 0~100%	000 - 255
2	<b>GREEN 1</b> 0~100%	000 - 255
3	<b>BLUE 1</b> 0~100%	000 - 255
4	<b>WHITE 1</b> 0~100%	000 - 255
...	...	...
97	<b>RED 25</b> 0~100%	000 - 255
98	<b>GREEN 25</b> 0~100%	000 - 255
99	<b>BLUE 25</b> 0~100%	000 - 255
100	<b>WHITE 25</b> 0~100%	000 - 255
101	<b>AUTO PROGRAMS</b> No Function	000 - 010

MODE 105 Ch	FUNCTION	DMX Value
101	Auto program 1 Auto programs 2 Auto programs 3 Auto programs 4 Auto programs 5 Auto programs 6 Auto programs 7 Auto programs 8 Auto programs 9 Fade program Auto program 0 (1 - 9 program)	011 - 031 032 - 051 052 - 072 073 - 092 093 - 112 113 - 133 134 - 153 154 - 173 174 - 194 195 - 234 235 - 255
102	<b>AUTO SPEED</b> Auto speed slow to fast	000 - 255
103	<b>DIMMER</b> 0~100%	000 - 255
104	<b>STROBE</b> No function Strobe Slow to Fast	000 - 010 011 - 255
105	<b>DIMMER SPEED MODE</b> Preset dimmer speed from display menu Dimmer speed mode off Dimmer speed mode1 (fast speed) Dimmer speed mode2 (middle speed) Dimmer speed mode3 (slow speed)	000 - 051 052 - 101 102 - 152 153 - 203 204 - 255

## 111 CHANNELS

MODE 111 Ch	FUNCTION	DMX Value
1	<b>RED 1</b> 0~100%	000 - 255
2	<b>GREEN 1</b> 0~100%	000 - 255
3	<b>BLUE 1</b> 0~100%	000 - 255
4	<b>WHITE 1</b> 0~100%	000 - 255
...	...	...

MODE 111 Ch	FUNCTION	DMX Value
97	<b>RED 25</b> 0~100%	000 - 255
98	<b>GREEN 25</b> 0~100%	
99	<b>BLUE 25</b> 0~100%	
100	<b>WHITE 25</b> 0~100%	
101	<b>COLOR MACRO + WHITE BALANCE</b>	
	No Function	000 - 010
	R: 100% / G: 0-100% / B: 0%	011 - 030
	R: 100-0% / G: 100% / B: 0%	031 - 050
	R: 0% / G: 100% / B: 0-100%	051 - 070
	R: 0% / G: 100-0% / B: 100%	071 - 090
	R: 0-100% / G: 0% / B: 100%	091 - 110
	R: 100% / G: 0% / B: 100-0%	111 - 130
	R: 100% / G: 0-100% / B: 0-100%	131 - 150
	R: 100-0% / G: 100-0% / B: 100%	151 - 170
	R: 100% / G: 100% / B: 100% / W: 100%	171 - 200
	White 1	201 - 205
	White 2	206 - 210
	White 3	211 - 215
	White 4	216 - 220
	White 5	221 - 225
	White 6	226 - 230
	White 7	231 - 235
	White 8	236 - 240
	White 9	241 - 245
	White 10	246 - 250
	White 11	251 - 255
102	<b>FOREGROUND</b> No Function Foreground Color	000 - 010 011 - 255
103	<b>FOREGROUND DIMMER</b> 0~100%	000 - 255
104	<b>BACKGROUND</b> No Function Background Color	000 - 010 011 - 255
105	<b>BACKGROUND DIMMER</b> 0~100%	000 - 255
106	<b>ALPHANUMERIC</b> No Function	000 - 000

MODE 111 Ch	FUNCTION	DMX Value
106	Numeric Characters 1 - 0 Alpha Characters A - Z	001 - 127 128 - 255
107	<b>GOBO MAPS</b>	
	No Function	000-010
	Simple Cross (gobo 1)	011-020
	Simple Box (gobo 2)	021-029
	Square Imploder (gobo 3)	030-038
	Square Exploder (gobo 4)	039-047
	Diamond Imploder (gobo 5)	048-056
	Diamond Exploder (gobo 6)	057-065
	2 Line Spinner (gobo 7)	066-074
	Triangle Spinner (gobo 8)	075-083
	Tri-Downer (gobo 9)	084-092
	Tri-Upper (gobo 10)	093-101
	Bowtie Spinner (gobo 11)	102-110
	One-Liner (gobo 12)	111-119
	Line Hop UP (gobo 13)	120-128
	Line Hop DOWN (gobo 14)	129-137
	Line Hop UP DOWN (gobo 15)	138-146
	T-Spin (gobo 16)	147-155
	Upside Down T-Spin (gobo 17)	156-164
	Diamond Spoke Spin (gobo 18)	165-173
108	Line Hop LEFT (gobo 19)	174-182
	Line Hop RIGHT (gobo 20)	183-191
	Line Hop LEFT RIGHT (gobo 21)	192-200
	Double Verticals (gobo 22)	201-209
	Double Horizontals (gobo 23)	210-218
	Diagonal Right (gobo 24)	219-227
	Diagonal Left (gobo 25)	228-236
	Moving Squares (gobo 26)	237-246
	Clock (gobo 27)	247-255
	<b>GOBO SPEED</b>	
109	No function (stop)	000-010
	Gobo index	011-100
	No function	101-149
	Gobo speed (CW)	150-202
	Gobo Speed (CCW)	203-255
	<b>ALPHANUMERIC ROTATION</b>	
	0°	000-063
	90°	064-127
	180°	128-191
	270°	192-255
109	<b>DIMMER</b> 0~100%	000 - 255

MODE	FUNCTION	DMX Value
111 Ch		
110	<b>STROBE</b>	
	No function	000 - 010
	Strobe Slow to Fast	011 - 255
111	<b>DIMMER SPEED MODE</b>	
	Preset dimmer speed from display menu	000 - 051
	Dimmer speed mode off	052 - 101
	Dimmer speed mode 1 (fast speed)	102 - 152
	Dimmer speed mode 2 (middle speed)	153 - 203
	Dimmer speed mode 3 (slow speed)	204 - 255

## HSV

MODE	FUNCTION	DMX Value
HSV		
1	<b>H</b> Hue	000 - 255
2	<b>S</b> Saturation	000 - 255
3	<b>V</b> Value (Brightness)	000 - 255

## HSI

MODE	FUNCTION	DMX Value
HSI		
1	<b>H</b> Hue	000 - 255
2	<b>S</b> Saturation	000 - 255
3	<b>I</b> Intensity	000 - 255