

9 CANALI

MODE 9 Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function Reset all (hold 3 seconds) No function	000 - 199 200 - 209 210 - 255
7	RED 0 - 100%	000 - 255
8	GREEN 0 - 100%	000 - 255
9	BLUE 0 - 100%	000 - 255

10 CANALI

MODE 10 Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 220°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function	000 - 199

MODE 10 Ch	FUNCTION	DMX Value
6	Reset all (hold 3 seconds) No function	200 - 209 210 - 255
7	RED 0 - 100%	000 - 255
8	GREEN 0 - 100%	000 - 255
9	BLUE 0 - 100%	000 - 255
10	WHITE 0 - 100%	000 - 255

13 CANALI

MODE 13 Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 220°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function Reset all (hold 3 seconds) No function	000 - 199 200 - 209 210 - 255
7	RED 0 - 100%	000 - 255
8	GREEN 0 - 100%	000 - 255
9	BLUE 0 - 100%	000 - 255
10	WHITE 0 - 100%	000 - 255

MODE 13 Ch	FUNCTION	DMX Value
11	DIMMER 0 - 100%	000 - 255
12	STROBE No Function Slow to fast	000 - 010 011 - 255
13	DIMMER SPEED MODE Preset dimmer speed from display menu Dimmer speed mode off Dimmer speed mode 1 (fast speed) Dimmer speed mode 2 (middle speed) Dimmer speed mode 3 (slow speed)	000 - 051 052 - 101 102 - 152 153 - 203 204 - 255

18 CANALI

MODE 18 Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function Reset all (hold 3 seconds) No function	000 - 199 200 - 209 210 - 255
7	DIMMER 0~100%	000 - 255
8	RED 0~100%	000 - 255
9	GREEN 0~100%	000 - 255
10	BLUE 0~100%	000 - 255

MODE 18 Ch	FUNCTION	DMX Value
11	WHITE 0~100%	000 - 255
12	STROBE No function Slow to fast	000 - 010 011 - 255
13	COLOR MACRO + WHITE BALANCE 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% White1 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
14	AUTO PROGRAMS No Function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5 Auto program 6 Auto program 7 Auto program 8 Auto program 9 Fade program Auto program 0	000 - 010 011 - 031 032 - 051 052 - 072 073 - 092 093 - 112 113 - 133 134 - 153 154 - 173 174 - 194 195 - 234 235 - 255
15	AUTO SPEED Slow to Fast	000 - 255

MODE 18 Ch	FUNCTION	DMX Value
16	MOTOR SHOW	
	No Function	000 - 010
	Motor Show 1	011 - 072
	Motor Show 2	073 - 133
	Motor Show 3	134 - 194
	Motor Show 4	195 - 255
17	MOTOR SHOW SPEED	
	Slow to Fast	000 - 255
18	DIMMER SPEED MODE	
	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

23 CANALI

MODE 23 Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION	
	No function	000 - 199
	Reset all (hold 3 seconds)	200 - 209
	No function	210 - 255
7	RED 0~100%	000 - 255
8	GREEN 0~100%	000 - 255

MODE 23 Ch	FUNCTION	DMX Value
9	BLUE 0~100%	000 - 255
10	WHITE 0~100%	000 - 255
11	DIMMER 0~100%	000 - 255
12	STROBE	
	No function Slow to fast	000 - 010 011 - 255
13	COLOR MACRO + WHITE BALANCE	
	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
	White1	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
14	FOREGROUND	
	No Function Foreground Color	000 - 010 011 - 255
15	FOREGROUND DIMMER 0~100%	000 - 255
16	BACKGROUND	
	No function Background color	000 - 010 011 - 255
17	BACKGROUND DIMMER 0~100%	000 - 255

MODE 23 Ch	FUNCTION	DMX Value
18	ALPHANUMERIC	
	No function	000 - 000
	Numeric characters 1 - 0	001 - 127
	Alpha characters A - Z	128 - 255
19	GOBO MAPS	
	No Function	000 - 010
	Simple Cross	011 - 020
	Simple Box	021 - 029
	Square Imploder	030 - 038
	Square Exploder	039 - 047
	Diamond Imploder	048 - 056
	Diamond Exploder	057 - 065
	2 Line Spinner	066 - 074
	Triangle Spinner	075 - 083
	Tri-Downer	084 - 092
	Tri-Upper	093 - 101
	Bowtie Spinner	102 - 110
	One-Liner	111 - 119
	Line Hop UP	120 - 128
	Line Hop DOWN	129 - 137
	Line Hop UP DOWN	138 - 146
	T-Spin	147 - 155
	Upside Down T-Spin	156 - 164
	Diamond Spoke Spin	165 - 173
	Line Hop LEFT	174 - 182
	Line Hop RIGHT	183 - 191
	Line Hop LEFT RIGHT	192 - 200
	Double Verticals	201 - 209
	Double Horizontals	210 - 218
	Diagonal Right	219 - 227
	Diagonal Left	228 - 236
	Moving Squares	237 - 246
	Clock	247 - 255
20	GOBO SPEED	
	No function (stop)	000 - 010
	Gobo index	011 - 100
	No function (for later possible functions to add)	101 - 149
	Gobo speed (CW)	150 - 202
	Gobo Speed (CCW)	203 - 255
	ALPHANUMERIC ROTATION	
	0 degree	000 - 063
	90 degree	064 - 127

MODE 23 Ch	FUNCTION	DMX Value
20	180 degree	128 - 191
	270 degree	192 - 255
21	MOTOR SHOW	
	No Function	000 - 010
	Motor Show 1	011 - 072
	Motor Show 2	073 - 133
	Motor Show 3	134 - 194
	Motor Show 4	195 - 255
22	MOTOR SHOW SPEED Slow to Fast	000 - 255
23	DIMMER SPEED MODE	
	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

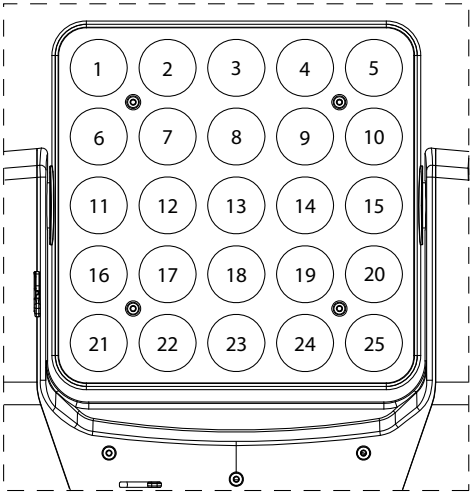
81 CANALI

MODE 81 Ch	FUNCTION	DMX Value
1	PAN	
	Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT	
	Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION	
	No function	000 - 199
	Reset all (hold 3 seconds)	200 - 209
	No function	210 - 255
7	RED 1 0~100%	000 - 255

106 CANALI

MODE 81 Ch	FUNCTION	DMX Value
8	GREEN 1 0~100%	000 - 255
9	BLUE 1 0~100%	000 - 255
10	RED 2 0~100%	000 - 255
11	GREEN 2 0~100%	000 - 255
12	BLUE 2 0~100%	000 - 255
...
...
...
79	RED 25 0~100%	000 - 255
80	GREEN 25 0~100%	000 - 255
81	BLUE 25 0~100%	000 - 255

MODE 106Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function Reset all (hold 3 seconds) No function	000 - 199 200 - 209 210 - 255
7	RED 1 0~100%	000 - 255
8	GREEN 1 0~100%	000 - 255
9	BLUE 1 0~100%	000 - 255
10	WHITE 1 0~100%	000 - 255
11	RED 2 0~100%	000 - 255
12	GREEN 2 0~100%	000 - 255
13	BLUE 2 0~100%	000 - 255
14	WHITE 2 0~100%	000 - 255
...
...
...
103	RED 25 0~100%	000 - 255



MODE 106Ch	FUNCTION	DMX Value
104	GREEN 25 0~100%	000 - 255
105	BLUE 25 0~100%	000 - 255
106	WHITE 25 0~100%	000 - 255

113 CANALI

MODE 113Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION No function Reset all (hold 3 seconds) No function	000 - 199 200 - 209 210 - 255
7	RED 1 0~100%	000 - 255
8	GREEN 1 0~100%	000 - 255
9	BLUE 1 0~100%	000 - 255
10	WHITE 1 0~100%	000 - 255
11	RED 2 0~100%	000 - 255
12	GREEN 2 0~100%	000 - 255

MODE 113Ch	FUNCTION	DMX Value
13	BLUE 2 0~100%	000 - 255
14	WHITE 2 0~100%	000 - 255
...
...
...
103	RED 25 0~100%	000 - 255
104	GREEN 25 0~100%	000 - 255
105	BLUE 25 0~100%	000 - 255
106	WHITE 25 0~100%	000 - 255
107	AUTO PROGRAMS No Function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5 Auto program 6 Auto program 7 Auto program 8 Auto program 9 Fade program Auto program 0	000 - 010 011 - 031 032 - 051 052 - 072 073 - 092 093 - 112 113 - 133 134 - 153 154 - 173 174 - 194 195 - 234 235 - 255
108	AUTO SPEED Slow to Fast	000 - 255
109	DIMMER 0~100%	000 - 255
110	STROBE No function Slow to fast	000 - 010 011 - 255
111	MOTOR SHOW No Function	000 - 010

MODE 113Ch	FUNCTION	DMX Value
111	Motor Show 1	011 - 072
	Motor Show 2	073 - 133
	Motor Show 3	134 - 194
	Motor Show 4	195 - 255
112	MOTOR SHOW SPEED Slow to Fast	000 - 255
113	DIMMER SPEED MODE	
	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

119 CANALI

MODE 119Ch	FUNCTION	DMX Value
1	PAN Pan movement 0° - 540°	000 - 255
2	PAN FINE 0 - 100%	000 - 255
3	TILT Tilt movement 0° - 270°	000 - 255
4	TILT FINE 0 - 100%	000 - 255
5	PAN/TILT SPEED Fast to slow	000 - 255
6	SPECIAL FUNCTION	
	No function	000 - 199
	Reset all (hold 3 seconds)	200 - 209
	No function	210 - 255
7	RED 1 0~100%	000 - 255
8	GREEN 1 0~100%	000 - 255
9	BLUE 1 0~100%	000 - 255

MODE 119Ch	FUNCTION	DMX Value
10	WHITE 1 0~100%	000 - 255
11	RED 2 0~100%	000 - 255
12	GREEN 2 0~100%	000 - 255
13	BLUE 2 0~100%	000 - 255
14	WHITE 2 0~100%	000 - 255
...
...
...
103	RED 25 0~100%	000 - 255
104	GREEN 25 0~100%	000 - 255
105	BLUE 25 0~100%	000 - 255
106	WHITE 25 0~100%	000 - 255
107	COLOR MACRO + WHITE BALANCE	
	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
	White1	201 - 205
	White 2	206 - 210
	White 3	211 - 215
	White 4	216 - 220
	White 5	221 - 225

MODE	FUNCTION	DMX Value
119Ch		
107	White 6	226 - 230
	White 7	231 - 235
	White 8	236 - 240
	White 9	241 - 245
	White 10	246 - 250
	White 11	251 - 255
108	FOREGROUND	
	No Function Foreground Color	000 - 010 011 - 255
109	FOREGROUND DIMMER 0~100%	000 - 255
110	BACKGROUND	
	No function Background color	000 - 010 011 - 255
111	BACKGROUND DIMMER 0~100%	000 - 255
112	ALPHANUMERIC	
	No function	000 - 000
	Numeric characters 1 - 0 Alpha characters A - Z	001 - 127 128 - 255
113	GOBO MAPS	
	No Function	000-010
	Simple Cross	011-020
	Simple Box	021-029
	Square Imploder	030-038
	Square Exploder	039-047
	Diamond Imploder	048-056
	Diamond Exploder	057-065
	2 Line Spinner	066-074
	Triangle Spinner	075-083
	Tri-Downer	084-092
	Tri-Upper	093-101
	Bowtie Spinner	102-110
	One-Liner	111-119
	Line Hop UP	120-128
	Line Hop DOWN	129-137
	Line Hop UP DOWN	138-146
	T-Spin	147-155
	Upside Down T-Spin	156-164
	Diamond Spoke Spin	165-173
	Line Hop LEFT	174-182

MODE	FUNCTION	DMX Value
119Ch		
113	Line Hop RIGHT	183 - 191
	Line Hop LEFT RIGHT	192 - 200
	Double Verticals	201 - 209
	Double Horizontals	210 - 218
	Diagonal Right	219 - 227
	Diagonal Left	228 - 236
	Moving Squares	237 - 246
	Clock	247 - 255
114	GOBO SPEED	
	No function (stop)	000 - 010
	Gobo index	011 - 100
	No function (for later possible functions to add)	101 - 149
	Gobo speed (CW)	150 - 202
	Gobo Speed (CCW)	203 - 255
	ALPHANUMERIC ROTATION	
	0 degree	000 - 063
	90 degree	064 - 127
	180 degree	128 - 191
	270 degree	192 - 255
115	DIMMER 0~100%	000 - 255
116	STROBE	
	No function Slow to fast	000 - 010 011 - 255
117	MOTOR SHOW	
	No Function	000 - 010
	Motor Show 1	011 - 072
	Motor Show 2	073 - 133
	Motor Show 3	134 - 194
	Motor Show 4	195 - 255
118	MOTOR SHOW SPEED Slow to Fast	000 - 255
119	DIMMER SPEED MODE	
	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