

## DMX CHANNELS

### 1 CHANNEL

MODE 1 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255

### 2 CHANNELS

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

### 5 CHANNELS 1

MODE 5 Ch1	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>CTO</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 - 007 007 - 014 014 - 021 021 - 028 028 - 035 035 - 042 042 - 049 049 - 056 056 - 063 063 - 070 070 - 077 077 - 084 084 - 091 091 - 098 098 - 105 105 - 112 112 - 119 119 - 126 126 - 133 133 - 140 140 - 147 147 - 154 154 - 161 161 - 168 168 - 175 175 - 182 182 - 189 189 - 196 196 - 203 203 - 210 210 - 217 217 - 224 224 - 231 231 - 238 238 - 245 245 - 255
3	<b>HUE</b> 0 -25°~25°	000 - 000 001 - 255
4	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000 - 002 003 - 005 006 - 255
5	<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

## 5 CHANNELS 2

MODE 5 Ch2	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>DIMMER FINE</b> 0~100%	000 - 255
3	<b>CTO</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 - 007 007 - 014 014 - 021 021 - 028 028 - 035 035 - 042 042 - 049 049 - 056 056 - 063 063 - 070 070 - 077 077 - 084 084 - 091 091 - 098 098 - 105 105 - 112 112 - 119 119 - 126 126 - 133 133 - 140 140 - 147 147 - 154 154 - 161 161 - 168 168 - 175 175 - 182 182 - 189 189 - 196 196 - 203 203 - 210 210 - 217 217 - 224 224 - 231 231 - 238 238 - 245 245 - 255
4	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000 - 002 003 - 005 006 - 255
5	<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

## 7 CHANNELS 1

MODE 7 Ch1	FUNCTION	DMX Value
1	<b>RED</b> 0~100%	000 - 255
2	<b>ORANGE</b> 0~100%	000 - 255
3	<b>GREEN</b> 0~100%	000 - 255
4	<b>ROYAL BLUE</b> 0~100%	000 - 255
5	<b>BLUE</b> 0~100%	000 - 255
6	<b>LIME</b> 0~100%	000 - 255
7	<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

## 7 CHANNELS 2

MODE 7 Ch2	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>RED</b> 0~100%	000 - 255
3	<b>ORANGE</b> 0~100%	000 - 255
4	<b>GREEN</b> 0~100%	000 - 255
5	<b>ROYAL BLUE</b> 0~100%	000 - 255
6	<b>BLUE</b> 0~100%	000 - 255
7	<b>LIME</b> 0~100%	000 - 255

## 8 CHANNELS

MODE 8 Ch	FUNCTION	DMX Value
1	<b>COLOR PICKER</b>	
	No Function	000 - 000
	3200K	001 - 003
	71	004 - 007
	97	008 - 011
	100	012 - 015
	101	016 - 019
	102	020 - 023
	103	024 - 027
	104	028 - 031
	105	032 - 035
	106	036 - 039
	107	040 - 043
	110	044 - 047
	111	048 - 051
	113	052 - 055
	115	056 - 059
	116	060 - 063
	117	064 - 067
	118	068 - 071
	119	072 - 075
	120	076 - 079
	121	080 - 083
	122	084 - 087
	124	088 - 091
	126	092 - 095
	128	096 - 099
	130	100 - 103
	132	104 - 107
	134	108 - 111
	135	112 - 115
	136	116 - 119
	137	120 - 123
	138	124 - 127
	139	128 - 131
	141	132 - 135
144	136 - 139	
147	140 - 143	
151	144 - 147	
152	148 - 151	
156	152 - 155	
157	156 - 159	
158	160 - 163	
161	164 - 167	
164	168 - 171	
165	172 - 175	
166	176 - 179	
170	180 - 183	
174	184 - 187	
179	188 - 191	
180	192 - 195	
181	196 - 199	
182	200 - 203	
195	204 - 207	
197	208 - 211	

## 8 CHANNELS

MODE 8 Ch	FUNCTION	DMX Value
	198	212 - 215
	200	216 - 219
	201	220 - 223
	202	224 - 227
	203	228 - 231
	204	232 - 235
	205	236 - 239
	206	240 - 243
	702	244 - 247
	730	248 - 251
	777	252 - 255
2	<b>DIMMER</b> 0~100%	000 - 255
3	<b>RED</b> 0~100%	000 - 255
4	<b>ORANGE</b> 0~100%	000 - 255
5	<b>GREEN</b> 0~100%	000 - 255
6	<b>ROYAL BLUE</b> 0~100%	000 - 255
7	<b>BLUE</b> 0~100%	000 - 255
8	<b>LIME</b> 0~100%	000 - 255

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## 9 CHANNELS

MODE 9 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>RED</b> 0~100%	000 - 255
3	<b>ORANGE</b> 0~100%	000 - 255
4	<b>GREEN</b> 0~100%	000 - 255
5	<b>ROYAL BLUE</b> 0~100%	000 - 255
6	<b>BLUE</b> 0~100%	000 - 255
7	<b>LIME</b> 0~100%	000 - 255
8	<b>STROBE</b> No Function Strobe slow to fast	000 - 010 011 - 255
9	<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

## 12 CHANNELS

MODE 12 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>STROBE</b> No Function Strobe slow to fast	000 - 010 011 - 255
3	<b>RED</b>	000 - 255
4	<b>ORANGE</b>	000 - 255
5	<b>GREEN</b>	000 - 255
6	<b>ROYAL BLUE</b>	000 - 255
7	<b>BLUE</b>	000 - 255
8	<b>LIME</b>	000 - 255
9	<b>CTO</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K No Function	000 - 007 007 - 014 014 - 021 021 - 028 028 - 035 035 - 042 042 - 049 049 - 056 056 - 063 063 - 070 070 - 077 077 - 084 084 - 091 091 - 098 098 - 105 105 - 112 112 - 119 119 - 126 126 - 133 133 - 140 140 - 147 147 - 154 154 - 161 161 - 168 168 - 175 175 - 182 182 - 189 189 - 196 196 - 203 203 - 210 210 - 217 217 - 224 224 - 231 231 - 238 238 - 245 245 - 252 253 - 255

## 12 CHANNELS

MODE 12 Ch	FUNCTION	DMX Value
10	<b>HUE</b> 0 -25°~25°	000 - 000 001 - 255
11	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000 - 002 003 - 005 006 - 255
12	<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

## 13 CHANNELS

MODE 13 Ch	FUNCTION	DMX Value
1	<b>RED</b> 0~100%	000 - 255
2	<b>RED FINE</b> 0~100%	000 - 255
3	<b>ORANGE</b> 0~100%	000 - 255
4	<b>ORANGE FINE</b> 0~100%	000 - 255
5	<b>GREEN</b> 0~100%	000 - 255
6	<b>GREEN FINE</b> 0~100%	000 - 255
7	<b>ROYAL BLUE</b> 0~100%	000 - 255
8	<b>ROYAL BLUE FINE</b> 0~100%	000 - 255
9	<b>BLUE</b> 0~100%	000 - 255
10	<b>BLUE FINE</b> 0~100%	000 - 255
11	<b>LIME</b> 0~100%	000 - 255
12	<b>LIME FINE</b> 0~100%	000 - 255
13	<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

## 16 CHANNELS

MODE 16 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>DIMMER FINE</b> 0~100%	000 - 255
3	<b>RED</b> 0~100%	000 - 255
4	<b>RED FINE</b> 0~100%	000 - 255
5	<b>ORANGE</b> 0~100%	000 - 255
6	<b>ORANGE FINE</b> 0~100%	000 - 255
7	<b>GREEN</b> 0~100%	000 - 255
8	<b>GREEN FINE</b> 0~100%	000 - 255
9	<b>ROYAL BLUE</b> 0~100%	000 - 255
10	<b>ROYAL BLUE FINE</b> 0~100%	000 - 255
11	<b>BLUE</b> 0~100%	000 - 255
12	<b>BLUE FINE</b> 0~100%	000 - 255
13	<b>LIME</b> 0~100%	000 - 255
14	<b>LIME FINE</b> 0~100%	000 - 255
15	<b>STROBE</b> No Function Strobe slow to fast	000 - 010 011 - 255
16	<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

## 19 CHANNELS

MODE 19 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>DIMMER FINE</b> 0~100%	000 - 255
3	<b>RED</b> 0~100%	000 - 255
4	<b>RED FINE</b> 0~100%	000 - 255
5	<b>ORANGE</b> 0~100%	000 - 255
6	<b>ORANGE FINE</b> 0~100%	000 - 255
7	<b>GREEN</b> 0~100%	000 - 255
8	<b>GREEN FINE</b> 0~100%	000 - 255
9	<b>ROYAL BLUE</b> 0~100%	000 - 255
10	<b>ROYAL BLUE FINE</b> 0~100%	000 - 255
11	<b>BLUE</b> 0~100%	000 - 255
12	<b>BLUE FINE</b> 0~100%	000 - 255
13	<b>LIME</b> 0~100%	000 - 255
14	<b>LIME FINE</b> 0~100%	000 - 255
15	<b>STROBE</b> No Function Strobe slow to fast	000 - 010 011 - 255
16	<b>CTO</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K	000 - 007 007 - 014 014 - 021 021 - 028 028 - 035 035 - 042 042 - 049 049 - 056 056 - 063 063 - 070 070 - 077 077 - 084 084 - 091 091 - 098 098 - 105 105 - 112 112 - 119 119 - 126 126 - 133 133 - 140

## 19 CHANNELS

MODE 19 Ch	FUNCTION	DMX Value
16	6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K No Function	140 - 147 147 - 154 154 - 161 161 - 168 168 - 175 175 - 182 182 - 189 189 - 196 196 - 203 203 - 210 210 - 217 217 - 224 224 - 231 231 - 238 238 - 245 245 - 252 253 - 255
17	<b>HUE</b> 0 -25°~25°	000 - 000 001 - 255
18	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000 - 002 003 - 005 006 - 255
19	<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

## 21 CHANNELS

MODE 21 Ch	FUNCTION	DMX Value
1	<b>DIMMER</b> 0~100%	000 - 255
2	<b>DIMMER FINE</b> 0~100%	000 - 255
3	<b>STROBE</b> No Function (shutter open) Strobe effect slow to fast No Function (shutter open) Random strobe effect slow to fast No Function (shutter open)	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
4	<b>CTO</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 - 007 007 - 014 014 - 021 021 - 028 028 - 035 035 - 042 042 - 049 049 - 056 056 - 063 063 - 070 070 - 077 077 - 084 084 - 091 091 - 098 098 - 105 105 - 112 112 - 119 119 - 126 126 - 133 133 - 140 140 - 147 147 - 154 154 - 161 161 - 168 168 - 175 175 - 182 182 - 189 189 - 196 196 - 203 203 - 210 210 - 217 217 - 224 224 - 231 231 - 238 238 - 245 245 - 255
5	<b>HUE</b> -25 to 0 No Function 0 to +25	000 - 126 127 - 127 128 - 255
6	<b>CROSSFADE</b> 0~100%	000 - 255
7	<b>RED</b> 0~100%	000 - 255

## 21 CHANNELS

MODE 21 Ch	FUNCTION	DMX Value
8	<b>RED FINE</b> 0~100%	000 - 255
9	<b>ORANGE</b> 0~100%	000 - 255
10	<b>ORANGE FINE</b> 0~100%	000 - 255
11	<b>GREEN</b> 0~100%	000 - 255
12	<b>GREEN FINE</b> 0~100%	000 - 255
13	<b>ROYAL BLUE</b> 0~100%	000 - 255
14	<b>ROYAL BLUE FINE</b> 0~100%	000 - 255
15	<b>BLUE</b> 0~100%	000 - 255
16	<b>BLUE FINE</b> 0~100%	000 - 255
17	<b>LIME</b> 0~100%	000 - 255
18	<b>LIME FINE</b> 0~100%	000 - 255
19	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000-002 003-005 006-255
20	<b>CTO ON COLORS</b> 0~100%	000 - 255
21	<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