

DMX Channels

8-Channel mode

8 CH	FUNCTION	VALUE
1	PAN MOTOR	0—255 0-----540°
2	TILT MOTOR	0—255 0-----182°
3	DIMMER	0—255 0-----100%
4	STROBE	0---15 ON 16---131 FROM SLOW TO FAST 132—139 ON 140—181 FAST OFF SLOW ON 182—189 ON 190—231 SLOW OFF FAST ON 232—239 ON 240---247 Random Strobe 248—255 ON
5	COLOR WHEEL	0---7 Open 8---15 Open + Color1 16---23 Color1 24---31 Color1 + Color2 32---39 Color2 40---47 Color2 + Color3 48---55 Color3 56---63 Color3 + Color4 64---71 Color4 72---79 Color4 + Color5 80---87 Color5 88---95 Color5 + Color6 96---103 Color6 104---111 Color6 + Color7 112---119 Color7 120---127 Color7 + Open 128---191 Clockwise rotation from fast to slow 192---255 Counterclockwise rotation from slow to fast
6	GOBO WHEEL	0---9 Open 10---19 Gobo 1 20---29 Gobo 2 30---39 Gobo 3 40---49 Gobo 4 50---59 Gobo 5 60---69 Gobo 6 70---79 Gobo 7 80---89 Gobo 7 SHAKE 90---99 Gobo 6 SHAKE 100---109 Gobo 5 SHAKE 110---119 Gobo 4 SHAKE 120---129 Gobo 3 SHAKE 130---139 Gobo 2 SHAKE 140---149 Gobo 1 SHAKE 150---202 Clockwise rotation from fast to slow, 203---255 Counterclockwise rotation from slow to fast
7	PAN/TILT Motor Speed	0—255 From fast to Slow
8	MACRO FUNCTION	0---69 NO FUNCTION 70---89 Light OFF effective when PAN or TILT rotate

		90—109 Light OFF ineffective when PAN or TILT rotate 110—129 Light OFF effective when color wheel rotate 130---149 Light OFF ineffective when color wheel rotate 150—169 Light OFF effective when gobo wheel rotate 170—189 Light OFF ineffective when gobo wheel rotate 190--199 NO FUNCTION 200—209 RESET 210---249 NO FUNCTION 250—255 RANDOM SOUND CONTROL EFFECT
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12-Channel mode

12 CH	FUNCTION	VALUE
1	PAN MOTOR	0—255 0-----540°
2	PAN MOTOR FINE	0—255
3	TILT MOTOR	0—255 0-----182°
4	TILT MOTOR FINE	0—255
5	DIMMER	0—255 0-----100%
6	STROBE	0---15 ON 16---131 FROM SLOW TO FAST 132—139 ON 140—181 FAST OFF SLOW ON 182—189 ON 190—231 SLOW OFF FAST ON 232—239 ON 240---247 Random Strobe 248—255 ON
7	COLOR WHEEL	0---7 Open, 8---15 Open + Color1 16---23 Color1 24---31 Color1 + Color2 32---39 Color2 40---47 Color2 + Color3 48---55 Color3 56---63 Color3 + Color4 64---71 Color4 72---79 Color4 + Color5 80---87 Color5 88---95 Color5 + Color6 96---103 Color6 104---111 Color6 + Color7 112---119 Color7 120---127 Color7 + Open 128---191 Clockwise rotation from fast to slow 192---255 Counterclockwise rotation from slow to fast
8	GOBO WHEEL	0---9 Open 10---19 Gobo1 20---29 Gobo 2 30---39 Gobo 3 40---49 Gobo 4 50---59 Gobo 5 60---69 Gobo6 70---79 Gobo7 80---89 Gobo7 SHAKE 90---99 Gobo6 SHAKE 100---109 Gobo5 SHAKE

		110---119 Gobo4 SHAKE 120---129 Gobo3 SHAKE 130---139 Gobo2 SHAKE 140---149 Gobo1 SHAKE 150---202 Clockwise rotation from fast to slow, 203---255 Counterclockwise rotation from slow to fast
9	PAN/TILT MOTOR SPEED	0---255 FROM FAST TO SLOW
10	PAN/TILT MOTOR EFFECT	0—15 NO EFFECT 16—35 EFFECT 1 36—55 EFFECT 2 56---75 EFFECT 3 76---95 EFFECT 4 96---115 EFFECT 5 116—135 EFFECT 6 136—155 EFFECT 7 156—175 EFFECT 8 176—195 EFFECT 9 196—215 EFFECT 10 216---235 EFFECT 11 236---255 EFFECT 12
11	PAN/TILT MOTOR EFFECT SPEED	0---255 FROM FAST TO SLOW
12	MACRO FUNCTION	0---69 NO FUNCTION 70---89 Light OFF effective when PAN or TILT rotate 90—109 Light OFF ineffective when PAN or TILT rotate 110—129 Light OFF effective when color wheel rotate 130---149 Light OFF ineffective when color wheel rotate 150—169 Light OFF effective when gobo wheel rotate 170—189 Light OFF ineffective when gobo wheel rotate 190--199 NO FUNCTION 200—209 RESET 210---249 NO FUNCTION 250—255 RANDOM SOUND CONTROL EFFECT

7. How to operate Motor Offset function:

Press the menu key "MENU", then press the button "ENTER" at least 3 seconds, the menu interface display "Pan (X axis motor fine)", push the key to chose "Tilt "(Y axis motor fine), press the key to adjust the motor position within the numerical -127----127, then press the button "ok" to save your settings.