

ClubSpot 250 - DMX Protocol,version 1.0

Channel 16 bit	Channel 8 bit	Value	Function	Type of control
1	1	0-255	Pan Coarse control of pan movement	proportional
2	-	0-255	Pan Fine Fine control of pan movement	proportional
3	2	0-255	Tilt Coarse control of tilt movement	proportional
4	-	0-255	Tilt fine Fine control of tilt movement	proportional
5	3	0	Speed of Pan/Tilt movement Max. speed (tracking mode)	step
		1-249	From max.speed to min.speed (vector mode)	proportional
		250-252	Max.speed (tracking mode),black-out while colour/gobo changes	step
		253-255	Max.speed (vector mode),black-out while pan/tilt moving or colour/gobo changes	step
6	4	0-127	Lamp On/Off,reset,speed control of fans From max.speed of fans to min. speed of fans	proportional
		128-139	Lamp On,reset	step
		140-229	No function	step
		230-239	Lamp Off after 3 sec.	step
		240-255	No function	step
7	5	0	Colours <i>Continual positioning</i> Open/White	proportional
		10	Turquoise	proportional
		21	Deep red	proportional
		32	Cyan	proportional
		42	UV filter	proportional
		53	Magenta	proportional
		64	Light blue	proportional
		74	Yellow	proportional
		85	Green	proportional
		96	Pink	proportional
		106	Blue	proportional
		117	Red	proportional
		128-189	Forwards rainbow effect from fast to slow	proportional
190-193	No rotation	step		
194-255	Backwards rainbow effect from slow to fast	proportional		
8	6	0-7	Gobo wheel <i>Gobo selection</i> Open	step
		8-19	Gobo 1	step
		20-31	Gobo 2	step
		32-43	Gobo 3	step
		44-55	Gobo 4	step
		56-67	Gobo 5	step
		68-79	Gobo 6	step
		80-91	Gobo 7	step
		92-103	Gobo 8	step
		104-115	Gobo 9	step
		116-127	Gobo 10	step
			<i>Gobo shake ,from slow to fast</i>	step
		128-135	Gobo 1	proportional
		136-143	Gobo 2	proportional
		144-151	Gobo 3	proportional

8	6	152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-255	Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 9 Gobo 10 Forward gobo wheel rotation from slow to fast	proportional proportional proportional proportional proportional proportional proportional
9	7	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	Shutter,Strobe Shutter closed Shutter open Strobe-effect from slow to fast Shutter open Closing pulses from slow to fast Opening pulses from fast to slow Shutter open Random strobe effects from slow to fast Shutter open	step step proportional step proportional proportional step proportional step
10	8	0-255	Dimmer intensity Dimmer from closed to 100% light output	proportional