

WASH 250 XT- DMX PROTOCOL

Mode 1 channel	Mode 2 channel	8 bit	Value	Function	Type of control
1	1	1	0-255	Pan Pan movement by 530°	proportional
2	3	2	0-255	Tilt Tilt movement by 280°	proportional
3	2		0-255	Pan fine Fine control of pan movement	proportional
4	4		0-255	Tilt fine Fine control of tilt movement	proportional
5	5	3	0 1-249 250-255	Speed of PAN/TILT movement Max. speed (tracking mode) From max. to min.speed (vector mode) Max. speed,black-out while PAN,TILT moving orcolor changes (tracking mode)	step proportional step
6	6	4	0-127 128-139 140-229 230-239 240-255	Lamp on/off,reset,fans speed control From max.speed of fan to min. speed of fan Lamp on,reset No function Lamp off after 3 sec No function	proportional step step step step
7	7	5	0-17 18-35 36-53 54-72 73-90 91-108 109-127 128-190 191-192 193-255	Colours Open/white Red Blue Green CTF 3200 K CTF 5600 K UV filter Forwards rainbow effect from fast to slow No rotation Backwards rainbow effect from slow to fast	step step step step step step step proportional step proportional
8	8	6	0-255	Cyan Cyan (0- white, 255 - full cyan)	proportional
9	9	7	0-255	Magenta Magenta (0-white, 255-full magenta)	proportional
10	10	8	0-255	Yellow Yellow (0-white,255-full yellow)	proportional
11	11	9	0-255	Speed of CMY and dimmer From max. speed to min. speed	proportional
12	12	10	0-7 8-15 16-23 24-31 32-39 40-47	Colours macros - CMY and color wheel Off Macro 1 Macro 2 Macro 3 Macro 4 Macro 5	step step step step step step

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12	12	10		Colours macros - CMY and color wheel				
			48-55	Macro 6	step			
			56-63	Macro 7	step			
			64-71	Macro 8	step			
			72-79	Macro 9	step			
			80-87	Macro 10	step			
			88-95	Macro 11	step			
			96-103	Macro 12	step			
			104-111	Macro 13	step			
			112-119	Macro 14	step			
			120-127	Macro 15	step			
			128-135	Macro 16	step			
			136-143	Macro 17	step			
			144-151	Macro 18	step			
			152-159	Macro 19	step			
			160-167	Macro 20	step			
			168-175	Macro 21	step			
			176-183	Macro 22	step			
			184-191	Macro 23	step			
			192-199	Macro 24	step			
			200-207	Macro 25	step			
			208-215	Macro 26	step			
			216-223	Macro 27	step			
			224-231	Macro 28	step			
			232-239	Macro 29	step			
			240-247	Macro 30	step			
			248-255	Macro 31	step			
			13	13	11		Effect wheel	
						0-70	Full beam	step
						71-180	Beam shaper	proportional
						181-255	Frost filter	proportional
14	14	12		No function				
15	15	13		Shutter,stroke				
			0-31	Shutter closed	step			
			32-63	No function (shutter open)	step			
			64-95	Strobe-effect from slow to fast	proportional			
			96-127	No function (shutter open)	step			
			128-159	Pulse-effect in sequences	proportional			
160-191	No function (shutter open)	step						
192-223	Random strobe-effect from slow to fast	proportional						
224-255	No function (shutter open)	step						
16	16	14	0-255	Dimmer intensity Gradual adjustment of the dimmer intensity from 0 to 100%	proportional			