

## ClubWash 300 CT-DMX Protocol-version 1.0

Mode 1 Channel	Mode 2 Channel	8-bit channel	Value	Function	Type of control
1	1	1	0-255	<b>Pan</b> Coarse control of pan movement	proportional
3	2		0-255	<b>Pan Fine</b> Fine control of pan movement	proportional
2	3	2	0-255	<b>Tilt</b> Coarse control of tilt movement	proportional
4	4		0-255	<b>Tilt fine</b> Fine control of tilt movement	proportional
5	5	3	0 1-249 250-255	<b>Speed of Pan/Tilt movement</b> Max. speed (tracking mode) From max.speed to min.speed (vector mode) Max.speed (tracking mode),black-out while colour changing or pan/tilt moving	step proportional step
6	6	4	0-127 128-139 140-229 230-239 240-255	<b>Lamp On/Off,reset,speed control of fans</b> From max.speed of fans to min. speed of fans 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	<b>Colours</b> 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	<b>Cyan</b> Cyan (0-white,255-full)	proportional
9	9	7	0-255	<b>Magenta</b> Magenta (0-white,255-full)	proportional
10	10	8	0-255	<b>Yellow</b> Yellow (0-white,255-full)	proportional
11	11	9	0-255	<b>Speed of CMY and dimmer</b> From max.speed to min.speed	proportional
12	12	10	0-7 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-111 112-119	<b>Colours macros-CMY and colour wheel</b> Off Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12 Macro 13 Macro 14	step step step step step step step step step step step step step step step

12	12	10	120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	Macro 15 Macro 16 Macro 17 Macro 18 Macro 19 Macro 20 Macro 21 Macro 22 Macro 23 Macro 24 Macro 25 Macro 26 Macro 27 Macro 28 Macro 29 Macro 30 Macro 31	step step step step step step step step step step step step step step step step step
13	13	11	0-70 71-180 181-255	<b>Effect wheel</b> Full beam Beam shaper Frost filter	step proportional proportional
14	14	12		<b>No function</b>	
15	15	13	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	<b>Shutter, Strobe</b> Shutter closed Shutter open Strobe-effect from slow to fast Shutter open Closing pulses from slow to fast Opening pulses from fast to slow No function Random strobe -effect from slow to fast Shutter open	step step proportional step proportional proportional step proportional step
16	16	14	0-255	<b>Dimmer intensity</b> Dimmer from closed to 100% light output	proportional