

ClubWash 600 CT-DMX Protocol-version 1.0

Mode/Channel			Value	Function	Type of control
Mod1	Mod2	8bit			
1	1	1	0 - 255	Pan Pan movement by 530°	proportional
3	2		0 - 255	Pan Fine Fine control of pan movement	proportional
2	3	2	0 - 255	Tilt Tilt movement by 280°	proportional
4	4		0 - 255	Tilt fine Fine control of tilt movement	proportional
5	5	3	0	Pan/Tilt speed 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 wheel moving	step
			253-255	Max.speed (vector mode),black-out while colour wheel or pan/tilt moving	step
6	6	4	0-127	Lamp On/Off,reset,speed control of fans Fans speed from max. to min.	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	7	5	0	Colours Open/White	proportional
			16	Deep Red	proportional
			32	Blue	proportional
			48	Green	proportional
			64	Orange	proportional
			80	CTF 3200 K	proportional
			96	CTF 5600 K	proportional
			112	UV filter	proportional
128-190	Forwards rainbow effect from fast to slow	proportional			
191-192	No rotation	step			
193-255	Backwards rainbow effect from slow to fast	proportional			
8	8	6	0-255	Cyan Cyan (0-white,255-full)	proportional
9	9	7	0-255	Magenta Magenta (0-white,255-full)	proportional
10	10	8	0-255	Yellow Yellow (0-white,255-full)	proportional
11	11	9	0-255	Speed of CMY and dimmer From max.speed to min.speed	proportional
12	12	10	0-7	Colours macros-CMY and colour wheel Off	step
			8-15	Macro 1	step
			16-23	Macro 2	step
			24-31	Macro 3	step
			32-39	Macro 4	step
			40-47	Macro 5	step
			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

Mode/Channel			Value	Function	Type of control
Mod1	Mod1	8bit			
12	12	10	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	0-70	Effect wheel Full beam	step
			71-180	Beam shaper	proportional
			181-255	Frost filter	proportional
14	14	12	0-255	Zoom Zoom from 28° to 7°	proportional
15	15	13	0-31	Shutter,Strobe Shutter closed	step
			32-63	Shutter open	step
			64-95	Strobe-effect from slow to fast	proportional
			96-127	Shutter open	step
			128-143	Closing pulses from slow to fast	proportional
			144-159	Opening pulses from fast to slow	proportional
			160-191	No function	step
			192-223	Random strobe -effect from slow to fast	proportional
			224-255	Shutter open	step
16	16	14	0-255	Dimmer intensity Dimmer from closed to 100% light output	proportional