

ArcWash 136 - DMX protocol,version 1.0

Mode 1 Channel	Mode 2 Channel	Value	Function	Type of control
1	1	0 - 255	Pan Pan movement by 530°	proportional
2		0 - 255	Pan Fine Fine control of pan movement	proportional
3	2	0 - 255	Tilt Tilt movement by 280°	proportional
4		0 - 255	Tilt fine Fine control of tilt movement	proportional
5	3	0	Pan/Tilt speed, Pan/Tilt time Max. speed (tracking mode)	step
		1 - 255	<i>P./T. speed-set Speed Mode in menu: P./T. Mode</i> Speed from max. to min. (vector mode)	proportional
		1 - 255	<i>P./T. time - set Time Mode in menu: Pan/Tilt Mode</i> Time from 0.1 s to 25.5 s.	proportional
6		0 - 9	Pan/Tilt macro selection Disabled pan/tilt macro	step
		10 - 31	Reserved	step
		32 - 63	Figure of circle (from small to large)	proportional
		64 - 95	Figure of horizontal eight (from small to large)	proportional
		96 - 127	Figure of vertical eight (from small to large)	proportional
		128 - 159	Figure of rectangle (from small to large)	proportional
		160 - 191	Figure of triangle (from small to large)	proportional
		192 - 223	Figure of five-pointed star (from small to large)	proportional
224 - 255	Figure of cross (from small to large)	proportional		
7		0	Pan/Tilt macro speed <i>Set pan/tilt speed (channel 5) at 0 DMX</i>	step
		1-127	No macro generation	proportional
		128-129	Macro generation from fast to slow-forwards	step
		130-255	Macro generation from slow to fast-backwards	proportional
8		0 - 129	Special functions Reserved	step
		130 - 139	Pan/tilt reset	
		140 - 255	Reserved	
9	4	0-255	Red LED Red LED saturation control (0-100%)	proportional
10	5	0-255	Green LED Green LED saturation control (0-100%)	proportional
11	6	0-255	Blue LED Blue LED saturation control (0-100%)	proportional
12		0-7	Colour MACRO SELECTION No function	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
		104-111	Macro 13	step
		112-119	Macro 14	step
		120-127	Macro 15	step
128-135	Macro 16	step		

Mode 1 Channel	Mode 2 Channel	Value	Function	Type of control
12		136-143	Macro 17	step
		142-151	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-Rainbow effect	step
13	7	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	Opening pulses in sequences slow--> fast	proportional
		144-159	Closing pulses in sequences fast --> slow	proportional
		160-191	Shutter open	step
		192-223	Random strobe-effects from slow to fast	proportional
		224-255	Shutter open	step
14	8	0-255	DIMMER Dimmer intensity from 0% to 100%	proportional