Infinity Wash S (eng)

dmx channel	function	type of control	effect	decimal			percentage		
1	X axis, base movement (pan) coarse	proportional	proportional coarse control of the base motor movement	0	-	255	0%	-	100%
2	X axis, base movement (pan) fine	proportional	proportional fine control of the base motor movement	0	-	255	0%	-	100%
3	Y axis, yoke movement (tilt) coarse	proportional	proportional coarse control of the yoke motor movement	0	-	255	0%	-	100%
4	Y axis, yoke movement (tilt) fine	proportional	proportional fine control of the yoke motor movement	0	-	255	0%	-	100%
5	movement speed	step	standard (fast)	0	-	10	0%	-	4%
		step	ultra fast movement (best for programming positions)	11	-	25	4%	-	10%
		proportional	vector mode (from fast to slow)	26	-	127	10%	-	50%
		proportional	tracking mode (from fast to slow)	128	-	247	50%	-	97%
		step	tracking mode (slow)	248	-	255	97%	-	100%
6	dimmer	proportional	gradual adjustment of luminous intensity from 0 to 100%	0	-	255	0%	-	100%
7	strobe, shutter and zap effect	step	shutter closed (zap off)	0	-	9	0%	-	4%
		proportional	strobe effect with variable speed from slow to fast	10	-	66	4%	-	26%
		step	shutter open (zap off)	67	-	68	26%	-	27%
		proportional	sequenced pulse effect, slow closing, fast opening (with variable speed from slow to fast)	69	-	125	27%	-	49%
		step	shutter open (zap off)	126	-	127	49%	-	50%
		proportional	sequenced pulse effect, fast closing, slow opening (with variable speed from fast to slow)	128	-	184	50%	-	72%
		step	shutter open (zap off)	185	-	187	73%	-	73%
		proportional	random strobe effect, non-synchronised, variable speed from slow to fast	188	-	244	74%	-	96%
		step	shutter open (zap off)	245	-	255	96%	-	100%
8	zoom effect	proportional	proportional control of effect wheel zoom from narrow to wide beam	0	-	255	0%	-	100%

Note 1: zoom effect channel is active with effect wheel selection

dmx channel	function	type of control	effect	decimal			percentage		
9	zoom	proportional	proportional control of zoom from narrow to wide beam	0	-	255	0%	-	100%
10	zoom shake	step	no effect	0	-	9	0%	-	4%
		proportional	zoom shake effect with variable speed from slow to fast	10	-	71	4%	-	28%
		proportional	zoom shake sequenced pulse effect, fast closing, slow opening (with variable speed from slow to fast)	72	-	133	28%	-	52%
		proportional	zoom shake sequenced pulse effect, slow closing, fast opening (with variable speed from fast to slow)	134	-	195	53%	-	76%
		proportional	zoom shake random strobe effect, non-synchronised, variable speed from slow to fast	196	-	255	77%	-	100%
11	effect wheel selection	step	no effect	0	-	10	0%	-	4%
			effect 1	11	-	92	4%	-	36%
			effect 2	93	-	174	36%	-	68%
			effect 3	175	-	255	69%	-	100%
12	indexing effect rotation through 360°	step	no effect	0	-	10	0%	-	4%
		proportional	proportional indexing of the effect through 360°	11	-	127	4%	-	50%
		proportional	continuous rotation of the effect in a clockwise direction with proportional control over decreasing speed	128	-	190	50%	-	75%
		step	stop effect rotation	191	-	192	75%	-	75%
		proportional	continuous rotation of the effect in a counter-clockwise direction with proportional control over increasing speed	193	-	255	76%	-	100%

dmx channel	function	type of control	effect	decimal		percentage	
13	colors selection from the color wheel	step	white beam	0	5	0%	2%
			color 1	6	14	2%	5%
			color 2	15	22	6%	9%
			color 3	23	30	9%	12%
			color 4	31	38	12%	15%
			color 5	39	45	15%	18%
		proportional	from white to white beam (color 1–2–3–4–5), proportional positions	46	127	18%	50%
			rainbow effect from fast to slow in an counter-clockwise direction	128	190	50%	75%
			rainbow effect from slow to fast in a clockwise direction	191	255	75%	100%
14	cyan	proportional	proportional control of the percentage of cyan color in the light beam from 0 to 100%	0	255	0%	100%
15	magenta	proportional	proportional control of the percentage of magenta color in the light beam from 0 to 100%	0	255	0%	100%
16	yellow	proportional	proportional control of the percentage of yellow color in the light beam from 0 to 100%	0	255	0%	100%
17	zap effect (effect varies depending upon channel 7 strobe)	step	no effect	0	10	0%	4%
			zap effect synchronised with the strobe effect, speed and mode selected by strobe channel 7	11	30	4%	12%
			zap effect, flicker and speed adjustable, speed and mode selected by strobe channel 7	31	249	12%	98%
			black-out of the light beam during PAN/TILT movement, colors wheel and effects wheel	250	255	98%	100%
18	lamp on/off and motors reset	step	park, no function	0	9	0%	4%
			lamp off	10	29	4%	11%
			pan and tilt reset (once only)	30	65	12%	25%
			all motor reset exept dimmer, pan and tilt (once only)	66	100	26%	39%
			all motor reset exept dimmer (once only)	101	135	40%	53%
			reset of all the motors (once only)	136	170	53%	67%
			LCD display off	171	185	67%	73%
			LCD display on	186	199	73%	78%
			lamp on	200	255	78%	100%

Note 2: the LCD panel may be used to disable the switching off of the lamp via DMX

Note 3: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation

Note 4: the lamp on/off function can only be effected if an opposite level is set

Projector: **InfinityWash S**	Table name: DMX 512 functions	
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