

Wizard

DMX Protocol v 1

Implemented from Wizard software v. 1.0

DMX Channel	DMX Value	Percent	Description
1	0-1	0	Light Shutter closed
	2-129	1-50	Dimmer (closed-open) & Lamp on
	130-189	51-74	Strobe (fast to slow)
	190-199	75-78	Shutter closed
	200-209	79-82	Random strobe
	210-219	83-86	Stand-alone music trig
	220-229	87-90	Stand-alone auto trig
	230-239	91-94	Shutter closed
	240-249	95-98	Reset (hold for >5 seconds)
	250-255	99-100	Lamp off (when set for > 5 seconds & channel 3 & 4 > 252)
2	0-1	0	Parabolic reflector rotation No rotation
	2-122	1-47	Clockwise rotation (slow to fast)
	123-132	48-51	No rotation
	133-253	52-99	Counter clockwise rotation (fast to slow)
	254-255	100	No rotation
3	0-5	0-1	Color Wheel 0 Open
	6-11	2-4	1 Open / Blue
	12-17	5-6	2 Blue 108
	18-23	7-8	3 Blue / Orange
	24-29	9-10	4 Orange 306
	30-35	11-13	5 Orange / Purple
	36-41	14-15	6 Purple 502
	42-47	16-17	7 Purple / Green
	48-53	18-20	8 Green 206
	54-59	21-22	9 Green / Blue
	60-65	23-25	10 Blue 101
	66-71	26-27	11 Blue / Yellow
	72-77	28-29	12 Yellow 603
	78-83	30-32	13 Yellow / Magenta
	84-89	33-35	14 Magenta 507
	90-95	36-37	15 Magenta / Open
	96-101	38-39	16 Open
	102-169	40-66	Color rotation (slow to fast)
	170-175	67-68	No rotation
	176-243	69-95	Twinkle rotation (slow to fast)
244-249	96-97	No rotation	
250-255	98-100	Remote stand-alone music trig and auto trig	
4	0-10	0-3	Gobo Wheel 0 Open
	11-22	4-8	1 Gridball
	23-34	9-13	2 Virus

	35-46 47-58 59-70 71-82 83-94 95-106 107-118 119-130 131-142 143-154 155-169 170-239 240-249 250-255	14-17 18-22 23-26 27-31 32-36 37-41 42-46 47-50 51-55 56-60 61-66 67-94 95-97 98-100	3 Tunnel 4 Triple dot 5 Whirl 6 Cone 7 Wizard 8 Spokes 9 Splat 10 Ellipse Halo 11 Ying Yang Yung 12 Dot 13 Butterfly Wheel rotation (Slow to fast) No rotation Remote stand-alone music trig and auto trig
5	0 127 255	0 50 100	Mirror Drum Swivel Max Left Neutral Max Right
6	0-1 2-122 123-132 133-253 254-255	0 1-48 49-52 53-99 100	Mirror Drum Rotation No rotation Clockwise rotation (slow to fast) No rotation Counter clockwise rot. (fast to slow) No rotation

8-channel DMX mode

DMX Channel	DMX Value	Percent	Description
7	0-255	0-100	Speed channel for mirror drum swivel Fast to slow
8	0-255	0-100	Speed channel for color and gobo Fast to slow

This page was last updated 02-01-09

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