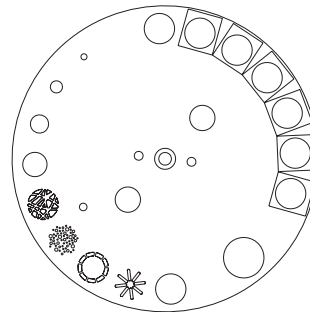


DMX PROTOCOL

A

Channel	Value	Percent	Function
1	0 - 9	0 - 3	Strobe, Lamp power, Reset
	10 - 19	3 - 7	No function
	20 - 99	7 - 39	Lamp-on
	100 - 159	39 - 62	No function
	160 - 179	63 - 70	Strobe, fast to slow
	180 - 204	70 - 80	Shutter closed
	205 - 229	80 - 90	Remote action w/ music trigger
	230 - 239	90 - 94	Remote action w/ auto trigger
	240 - 249	94 - 98	No function
	250 - 255	98 - 100	Reset (hold for 5 sec.) Lamp-off (w/ ch. 2 & 3 > 252, hold for 5 sec.)
	2	0 - 255	0 - 100
3	0 - 10	0 - 3	Color Wheel Open
	11 - 21	4 - 8	Open / CTC 3200K - 4100K
	22 - 32	8 - 12	CTC 3200K - 4100K
	33 - 43	13 - 16	CTC 3200K - 4100K / CTC ½ Minus Green
	44 - 54	17 - 21	CTC ½ Minus Green
	55 - 65	21 - 25	CTC ½ Minus Green / CTC 5500K - 3400K
	66 - 76	26 - 29	CTC 5500K - 3400K
	77 - 87	30 - 34	CTC 5500K - 3400K / Cyan 104
	88 - 98	34 - 38	Cyan 104
	99 - 109	39 - 42	Cyan 104 / Magenta 507
	110 - 120	43 - 47	Magenta 507
	121 - 131	47 - 51	Magenta 507 / Yellow 603
	132 - 142	52 - 55	Yellow 603
	143 - 153	56 - 60	Yellow 603 / Medium Blue 108
	154 - 164	60 - 64	Medium Blue 108
	165 - 175	65 - 68	Medium Blue 108 / Primary Green 206
	176 - 186	69 - 73	Primary Green 206
	187 - 197	73 - 77	Primary Green 206 / Primary Red 308
	198 - 208	78 - 81	Primary Red 308
	209 - 219	82 - 86	Primary Red 308 / Color Mix 4
220 - 230	87 - 90	Color Mix 4	
231 - 255	91 - 100	Random position w/ trigger selected on ch. 1	

Channel	Value	Percent	Function
			Effect Wheel, DIP-switch 12 OFF
	0-9	0 - 3	Open
	10-19	3 - 7	Open / Red 304
	20-29	7 - 11	Red 304
	30-39	11 - 15	Red 304 / Light Green 204
	40-49	15 - 19	Light Green 204
	50-59	19 - 23	Light Green 204 / Amber 604
	60-69	23 - 27	Amber 604
	70-79	27 - 31	Amber 604 / Blue 101
	80-89	31 - 35	Blue 101
	90-99	35 - 39	Blue 101 / Pink 312
	100-109	39 - 42	Pink 312
4	110-119	43 - 46	Pink 312 / Orange 306
	120-129	47 - 50	Orange 306
	130-139	51 - 54	Frost
	140-149	55 - 58	Open
	150-159	59 - 62	Spokes
	160-169	63 - 66	Dot Circles
	170-179	66 - 70	Star Dots
	180-189	70 - 74	Highways
	190-199	74 - 78	80% Iris
	200-209	78 - 82	60% Iris
	210-219	82 - 86	40% Iris
	220-229	86 - 90	20% Iris
	230-239	90 - 94	Closed
	240-255	94 - 100	Random position w/ trigger selected on ch. 1



Channel	Value	Percent	Function
4	0-9	0 - 3	Effect Wheel, DIP-switch 12 ON Closed
	10-19	3 - 7	Open
	20-29	7 - 11	Open / Red 304
	30-39	11 - 15	Red 304
	40-49	15 - 19	Red 304 / Light Green 204
	50-59	19 - 23	Light Green 204
	60-69	23 - 27	Light Green 204 / Amber 604
	70-79	27 - 31	Amber 604
	80-89	31 - 35	Amber 604 / Blue 101
	90-99	35 - 39	Blue 101
	100-109	39 - 42	Blue 101 / Pink 312
	110-119	43 - 46	Pink 312
	120-129	47 - 50	Pink 312 / Orange 306
	130-139	51 - 54	Orange 306
	140-149	55 - 58	Frost
	150-159	59 - 62	Open
	160-169	63 - 66	Spokes
	170-179	66 - 70	Dot Circles
	180-189	70 - 74	Star Dots
	190-199	74 - 78	Highways
	200-209	78 - 82	80% Iris
	210-219	82 - 86	60% Iris
	220-229	86 - 90	40% Iris
	230-239	90 - 94	20% Iris
240-255	94 - 100	Random position w/ trigger selected on ch. 1	
5	0 - 2	0 - 1	Dimmer Speed Tracking (speed function off)
	3 - 255	2 - 100	Fast to slow
6	0 - 255	0 - 100	Color and Effect Wheel Speed Fast to slow

