

DMX PROTOCOL



Channel	Value	Percent	Function
1	0 - 4	0 - 1	Dimmer, Strobe, Reset
	5 - 154	2 - 60	Light off
	155 - 169	61 - 66	Dimmer, closed to open
	170 - 229	67 - 89	Dimmer full open
	230 - 239	90 - 93	Strobe, fast to slow
	240 - 249	94 - 97	Stand-alone, music trigger
	250 - 255	98 - 100	Stand-alone, auto trigger
			Reset
2	0 - 255	0 - 100	Not used
3	0 - 11	0 - 4	Color / Gobo Wheel
	12 - 23	5 - 8	Open
	24 - 35	9 - 13	Position 2
	36 - 47	14 - 18	Position 3
	48 - 59	19 - 23	Position 4
	60 - 71	24 - 27	Position 5
	72 - 83	28 - 32	Position 6
	84 - 95	33 - 37	Position 7
	96 - 107	38 - 41	Position 8
	108 - 119	42 - 46	Position 9
	120 - 131	47 - 51	Position 10
	132 - 143	52 - 55	Position 11
	144 - 155	56 - 60	Position 12
	156 - 167	61 - 65	Position 13
	168 - 179	66 - 70	Position 14
	180 - 191	71 - 74	Position 15
	192 - 203	75 - 79	Position 16
	204 - 215	80 - 84	Position 17
216 - 227	85 - 88	Position 18	
228 - 239	89 - 96	Position 19	
240 - 255	97 - 100	Closed	
		Random "stand-alone" position w/ music or auto trigger	
4	0 - 255	0 - 100	Pan Left to right (127 = neutral)
5	0 - 255	0 - 100	Tilt Up to down (127 = neutral)
6	0 - 2	0 - 1	Pan/Tilt Speed
	3 - 255	2 - 100	Tracking (speed function off) Fast to slow
7*	0 - 255	0 - 100	Color / Gobo Speed Fast to slow

*Extended DMX mode (jumper on PL 118)