

Table A-2. Construct parameters in DMX 512 low resolution mode

DMX Channel	Function	Low Resolution Parameters	Decimal	Percent	Hex
1	Pan	Pan Positioning, 8 bit	0-255	0-100	00-ffh
2	Tilt	Tilt Positioning, 8 bit	0-255	0-100	00-ffh
3	Color Wheel	open / color 1	0	0	0
		color 2	32	13	20
		color 3	54	21	36
		color 4	79	31	4F
		color 5	110	43	6E
		color 6	138	55	8A
		color 7	160	63	A0
		color 8	200	78	C8
		color 9	210	82	D2
		color 10	240	94	F0
4	Gobo Wheel	open / gobo 1	0	0	0
		gobo 2	32	13	20
		gobo 3	54	21	36
		gobo 4	79	31	4F
		gobo 5	110	43	6E
		gobo 6	138	55	8A
		gobo 7	160	63	A0
		gobo 8	200	78	C8
		gobo 9	210	82	D2
		gobo 10	240	94	F0
5	Shutter	closed	0	0	0
		open	26	10	1A
		strobe 1	51	20	33
		strobe 2	77	30	4D
		strobe 3	102	40	66
		strobe 4	128	50	80
		strobe 5	153	60	99
		strobe 6	179	70	B3
		strobe 7	204	80	CC
		closed	230	90	E6
open	242	95	F2		
6	Dimmer	closed-open	0-255	0-100	00-ffh
7	MSpeed	slowest-fastest	0-255	0-100	00-ffh

Table A-3. Construct parameters in DMX 512 high resolution mode

DMX Channel	Function	High Resolution Parameters	Decimal	Percent	Hex
1	Pan	Pan Positioning, 8 bit	0-255	0-100	00-ffh
2	Tilt	Tilt Positioning, 8 bit	0-255	0-100	00-ffh
3	Color Wheel	open / color 1	0	0	0
		forward color spin 8	8	3	8
		forward color spin 7	15	6	F
		forward color spin 6	22	9	16
		forward color spin 5	30	12	1E
		forward color spin 4	36	14	24
		forward color spin 3	43	17	2B
		forward color spin 2	51	20	33
		forward color spin 1	59	23	3B
		reverse color spin 8	64	25	40
		reverse color spin 7	71	28	47
		reverse color spin 6	79	31	4F
		reverse color spin 5	87	34	57
		reverse color spin 4	94	37	5E
		reverse color spin 3	99	39	63
		reverse color spin 2	107	42	6B
		reverse color spin 1	112	44	70
		half color 2	120	47	78
		color 2	128	50	80
		half color 3	133	52	85
		color 3	140	55	8C
		half color 4	148	58	94
		color 4	156	61	9C
		half color 5	163	64	A3
		color 5	168	66	A8
		half color 6	176	69	B0
color 6	184	72	B8		
half color 7	191	75	BF		
color 7	196	77	C4		
half color 8	204	80	CC		
color 8	212	83	D4		
half color 9	219	86	DB		
color 9	224	88	E0		
half color 10	232	91	E8		
color 10	240	94	F0		
half color 1	247	97	F7		
open / color 1	252	99	FC		



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DMX Channel	Function	High Resolution Parameters	Decimal	Percent	Hex
4	Gobo Wheel	open / gobo 1	0	0	0
		forward gobo spin 7	10	4	A
		forward gobo spin 6	18	7	12
		forward gobo spin 5	28	11	1C
		forward gobo spin 4	38	15	26
		forward gobo spin 3	46	18	2E
		forward gobo spin 2	56	22	38
		forward gobo spin 1	64	25	40
		reverse gobo spin 7	82	32	52
		reverse gobo spin 6	92	36	5C
		reverse gobo spin 5	99	39	63
		reverse gobo spin 4	110	43	6E
		reverse gobo spin 3	117	46	75
		reverse gobo spin 2	128	50	80
		reverse gobo spin 1	135	53	87
		gobo 2	155	61	9B
		gobo 3	179	70	B3
		gobo 4	191	75	BF
		gobo 5	201	79	C9
		gobo 6	209	82	D1
gobo 7	217	85	D9		
gobo 8	227	89	E3		
gobo 9	235	92	EB		
gobo 10	245	96	F5		
open / gobo 1	252	99	FC		
5	Shutter	closed	0	0	0
		open	26	10	1A
		strobe 1	51	20	33
		strobe 2	77	30	4D
		strobe 3	102	40	66
		strobe 4	128	50	80
		strobe 5	153	60	99
		strobe 6	179	70	B3
		strobe 7	204	80	CC
		closed	230	90	E6
		open	242	95	F2
6	Dimmer	closed-open	0-255	0-100	00-ffh
7	MSpeed	slowest-fastest	0-255	0-100	00-ffh