

12 Channels	16 Channels	28 Channels	44 Channels	Values	Functions
1	1	1	1	000-255	PAN MOVEMENT 8-BIT Pan Movement (0° - 540°)
	2	2	2	000-255	PAN FINE 16-BIT Fine Control of Pan Movement
2	3	3	3	000-255	TILT MOVEMENT 8-BIT Tilt Movement (0° - 224°)
	4	4	4	000-255	TILT FINE 16-BIT Fine Control of Tilt Movement
3	5			000-255	RED ALL 0%-100%
4	6			000-255	GREEN ALL 0%-100%
5	7			000-255	BLUE ALL 0%-100%
6	8			000-255	WHITE ALL 0%-100%
		5	5	000-255	RED Zone 1 0%-100%
		6	6	000-255	GREEN Zone 1 0%-100%
		7	7	000-255	BLUE Zone 1 0%-100%
		8	8	000-255	WHITE Zone 1 0%-100%
		9	9	000-255	RED Zone 2 0%-100%
		10	10	000-255	GREEN Zone 2 0%-100%
		11	11	000-255	BLUE Zone 2 0%-100%
		12	12	000-255	WHITE Zone 2 0%-100%
		13	13	000-255	RED Zone 3 0%-100%
		14	14	000-255	GREEN Zone 3 0%-100%
		15	15	000-255	BLUE Zone 3 0%-100%
		16	16	000-255	WHITE Zone 3 0%-100%
			17	000-255	RED Zone 4 0%-100%
			18	000-255	GREEN Zone 4 0%-100%
			19	000-255	BLUE Zone 4 0%-100%
			20	000-255	WHITE Zone 4 0%-100%
			21	000-255	RED Zone 5 0%-100%
			22	000-255	GREEN Zone 5 0%-100%
			23	000-255	BLUE Zone 5 0%-100%
			24	000-255	WHITE Zone 5 0%-100%
			25	000-255	RED Zone 6 0%-100%
			26	000-255	GREEN Zone 6 0%-100%
			27	000-255	BLUE Zone 6 0%-100%
			28	000-255	WHITE Zone 6 0%-100%
			29	000-255	RED Zone 7 0%-100%
			30	000-255	GREEN Zone 7 0%-100%
			31	000-255	BLUE Zone 7 0%-100%
			32	000-255	WHITE Zone 7 0%-100%
7	9	17	33	000-255	64 COLOR MACROS Please see Color Macro Chart on pages 16-17

12 Channels	16 Channels	28 Channels	44 Channels	Values	Functions
					CHASE PATTERNS
		18	34	000-014	No Function
				015-030	Chase 1
				031-046	Chase 2
				047-062	Chase 3
				063-078	Chase 4
				079-094	Chase 5
				095-110	Chase 6
				111-126	Chase 7
				127-142	Chase 8
				143-158	Chase 9
				159-174	Chase 10
				175-190	Chase 11
				191-206	Chase 12
				207-222	Chase 13
				223-238	Chase 14
		239-255	Chase 15		
					CHASE SPEED
		19	35	000-125	Backward Fast - Slow
				126-130	Stop
				131-255	Forward Slow - Fast
					CHASE FADE
		20	36	000-255	Slow - Fast
					SHUTTER & STROBE
8	10	21	37	000-031	Close
				032-063	Open
				064-095	Strobing Slow - Fast
				096-127	Open
				128-159	Pulse Strobing
				160-191	Open
				192-223	Random Strobing
224-255	Open				
9	11	22	38	000-255	DIMMER 0%-100%
	12	23	39	000-255	DIMMER FINE 0%-100%
10	13	24	40	000-255	ZOOM 0%-100%
		25	41	000-255	ZOOM FINE 0%-100%
					DIMMING MODES
	14	26	42	000-020	Standard
				021-040	Stage
				041-060	TV
				061-080	Architectural
				081-100	Theatre
				101-120	Stage 2
				121-140	Dimming Speed Fast - Slow (0.1-10s)
141-255	Open				
11	15	27	43	000-255	P/T MOVEMENT SPEED Fast - Slow

12 Channels	16 Channels	28 Channels	44 Channels	Values	Functions
12	16	28	44		SPECIAL FUNCTIONS
				000-069	No Function
				070-079	Blackout With Pan/Tilt Movement Enabled
				080-089	Blackout With Pan/Tilt Movement Disabled
				090-099	Reset All
				100-109	Reset Zoom
				110-119	Reset Pan/Tilt Motors
	120-255	No Function			

Color No.	DMX VAULE	RGBW COLOR INTENSITY			
		RED	GREEN	BLUE	WHITE
OFF	0	0	0	0	0
Color1	1-4	80	255	234	80
Color2	5-8	80	255	164	80
Color3	9-12	77	255	112	77
Color4	13-16	117	255	83	83
Color5	17-20	160	255	77	77
Color6	21-24	223	255	83	83
Color7	25-28	255	243	77	77
Color8	29-32	255	200	74	74
Color9	33-36	255	166	77	77
Color10	37-40	255	125	74	74
Color11	41-44	255	97	77	74
Color12	45-48	255	71	77	71
Color13	49-52	255	83	134	83
Color14	53-56	255	93	182	93
Color15	57-60	255	96	236	96
Color16	61-64	238	93	255	93
Color17	65-68	196	87	255	87
Color18	69-72	150	90	255	90
Color19	73-76	100	77	255	77
Color20	77-80	77	100	255	77
Color21	81-84	67	148	255	67
Color22	85-88	77	195	255	77
Color23	89-92	77	234	255	77
Color24	93-96	158	255	144	144
Color25	97-100	255	251	153	153
Color26	101-104	255	175	147	147
Color27	105-108	255	138	186	138
Color28	109-112	255	147	251	147
Color29	113-116	151	138	255	138
Color30	117-120	99	0	255	100
Color31	121-124	138	169	255	138
Color32	125-128	255	255	255	255

Color No.	DMX VAULE	RGBW COLOR INTENSITY			
		RED	GREEN	BLUE	WHITE
Color33	129-132	255	206	143	0
Color34	133-136	254	177	153	0
Color35	137-140	254	192	138	0
Color36	141-144	254	165	98	0
Color37	145-148	254	121	0	0
Color38	149-152	176	17	0	0
Color39	153-156	96	0	11	0
Color40	157-160	234	139	171	0
Color41	161-164	224	5	97	0
Color42	165-168	175	77	173	0
Color43	169-172	119	130	199	0
Color44	173-176	147	164	212	0
Color45	177-180	88	2	163	0
Color46	181-184	0	38	86	0
Color47	185-188	0	142	208	0
Color48	189-192	52	148	209	0
Color49	193-196	1	134	201	0
Color50	197-200	0	145	212	0
Color51	201-204	0	121	192	0
Color52	205-208	0	129	184	0
Color53	209-212	0	83	115	0
Color54	213-216	0	97	166	0
Color55	217-220	1	100	167	0
Color56	221-224	0	40	86	0
Color57	225-228	209	219	182	0
Color58	229-232	42	165	85	0
Color59	233-236	0	46	35	0
Color60	237-240	8	107	222	0
Color61	241-244	255	0	0	0
Color62	245-248	0	255	0	0
Color63	249-252	0	0	255	0
Color64	253-255	0	0	0	255