



Mode/Channel				Channel Name	DMX	Function
183CH	120CH	102CH	25CH			
1	1	1	1	Pan	0-255	0-540
2	2	2	2	Pan 16bit	0-255	16bit adjustable
3	3	3	3	Tilt	0-255	0-270
4	4	4	4	Tilt 16bit	0-255	16bit adjustable
5	5	5	5	Pan/Tilt speed	0-255	fast to slow
6	6	6	6	Dimmer	0-255	0-100%
7	7	7		Dimmer 16bit	0-255	0-100%
8	8	8	7	Strobe	0-19	off
					20-24	on
					25-64	strobe 1, fast to slow
					65-69	on
					70-84	strobe 2 (fast on, slow off), fast to slow
					85-89	on
					90-104	strobe 3 (slow on, fast off), fast to slow
					105-109	on
					110-124	strobe 4 (random), fast to slow
					125-129	on
					130-144	strobe 5 (random fast on, slow off), fast to slow
					145-149	on
					150-164	strobe 6 (random slow on, fast off), fast to slow
					165-169	on
					170-184	strobe 7 (pulse strobe), fast to slow
					185-189	on
					190-204	strobe 8 (random pulse strobe), fast to slow
					205-209	on
					210-224	strobe 9 (fade), fast to slow
					225-229	on
					230-244	strobe 10 (pulse strobe), fast to slow
					245-255	on
9	9	9	8	CTC	0	no function
					1-255	from 19000K to 2700K
10	10	10	9	Color	0	no function
					1-2	2700K(R=156, G=118, B=0, W=63)
					3-4	3200K(R=156, G=141, B=5, W=89)
					5-6	4200K(R=156, G=141, B=14, W=255)
					7-8	5600K(R=156, G=207, B=54, W=255)
					9-10	8000K(R=130, G=255, B=96, W=255)
					11	Blue (R=0, G=0, B=255, W=0)
					12-48	R=0, G+, B=255, W=0
					49	Cyan (R=0, G=255, B=255, W=0)
					50-86	R=0, G=255, B-, W=0
					87	Green (R=0, G=255, B=0, W=0)
					88-124	R+, G=255, B=0, W=0
					125	Yellow (R=255, G=255, B=0, W=0)
					126-162	R=255, G-, B=0, W=0
					163	Red (R=255, G=0, B=0, W=0)
					164-200	R=255, G=0, B+, W=0
					201	Magenta (R=255, G=0, B=255, W=0)
					202-238	R-, G=0, B=255, W=0
					239	Blue (R=0, G=0, B=255, W=0)
					240-247	Color fade, fast to slow
					248-255	Color jump, fast to slow
11	11	11	10	Pattern	0	no function



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183CH	120CH	102CH	25CH			
11	11	11	10	Pattern	1	pattern 1
					2	pattern 2
					3	pattern 3
					.	.
					253	pattern 253
					254	pattern 254
					255	pattern 255
12	12	12	11	LED built-in	0-15	no function
					16	LED built-in 1
					17	LED built-in 2
					18	LED built-in 3
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					.	.
					115	LED built-in 100
					116	LED built-in 101
					117-135	LED built-in 102 (main built-in)
					136	LED built-in 103
					137	LED built-in 104
					138	LED built-in 105
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					.	.
					234	LED built-in 201
					235	LED built-in 202
					236	LED built-in 203
					237-255	LED built-in 204 (main built-in)
13	13	13	12	LED built-in speed	0-127	fast to slow
					128	stop
					129-255	reverse slow to fast
14	14	14	13	LED built-in delay	0-255	fast to slow
15	15	15	14	Background color	0	no function
					1-2	2700K(R=156, G=118, B=0, W=63)
					3-4	3200K(R=156, G=141, B=5, W=89)
					5-6	4200K(R=156, G=141, B=14, W=255)
					7-8	5600K(R=156, G=207, B=54, W=255)
					9-10	8000K(R=130, G=255, B=96, W=255)
					11	Blue (R=0, G=0, B=255, W=0)
					12-48	R=0, G+, B=255, W=0
					49	Cyan (R=0, G=255, B=255, W=0)
					50-86	R=0, G=255, B-, W=0
					87	Green (R=0, G=255, B=0, W=0)
					88-124	R+, G=255, B=0, W=0
					125	Yellow (R=255, G=255, B=0, W=0)
					126-162	R=255, G-, B=0, W=0
					163	Red (R=255, G=0, B=0, W=0)
					164-200	R=255, G=0, B+, W=0
					201	Magenta (R=255, G=0, B=255, W=0)
					202-238	R-, G=0, B=255, W=0
					239	Blue (R=0, G=0, B=255, W=0)
					240-247	Color fade, fast to slow
					248-255	Color jump, fast to slow
16	16	16	15	Background color dir	0-255	0-100%



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183CH	120CH	102CH	25CH			
17				Background color dir	0-255	0-100%
18	17	17		Background R	0-255	0-100%
19				Background R 16bit	0-255	0-100%
20	18	18		Background G	0-255	0-100%
21				Background G 16bit	0-255	0-100%
22	19	19		Background B	0-255	0-100%
23				Background B 16bit	0-255	0-100%
24	20	20		Background W	0-255	0-100%
25				Background W 16bit	0-255	0-100%
26	21	21	16	fan blade	0-4	no function
					5-255	frost (fan blade) indexing
27	22	22	17	lens rotating	0-63	indexing
					64-95	lens small shaking, slow to fast
					96-127	lens big shaking, slow to fast
					128-191	lens rotating, fast to slow
					192-255	lens reverse rotating, slow to fast
28	23	23	18	lens rotating 16bit	0-255	16bit adjustable
29	24	24	19	Frost (flower)	0-255	frost effect
30	25	25	20	Zoom	0-255	from small to big
31	26	26	21	Control	0-9	no function
					10-14	pan/tilt blackout
					15-19	reserved
					20-24	color mixing RGBW
					25-29	color mixing CMY
					30-34	reserved
					35-39	reserved
					40-44	reserved
					45-49	reserved
					50-54	pan reset
					55-59	tilt reset
					60-64	reserved
					65-69	reserved
					70-74	all reset
					75-79	reserved
					80-84	pan/tilt reverse
					85-89	pan reverse
					90-94	tilt reverse
					95-99	disable pan reverse
					100-104	disable tilt reverse
					105-109	disable pan/tilt reverse
					110-114	reserved
					115-119	reserved
					120-124	fan ECO
					125-129	fan FULL
					130-134	fan AUTO
					135-139	dimmer fast mode
					140-144	dimmer smooth mode
					145-149	Linear curve
					150-154	Square curve
					155-159	I Square curve
					160-164	Scurve
					165-169	white mode
					170-174	full mode



Mode/Channel				Channel Name	DMX	Function
183CH	120CH	102CH	25CH			
31	26	26	21	Control	175-255	no function
32	27	27	22	R(C) all	0-255	0-100%
33				R(C) all 16bit	0-255	0-100%
34	28	28	23	G(M) all	0-255	0-100%
35				G(M) all 16bit	0-255	0-100%
36	29	29	24	B(Y) all	0-255	0-100%
37				B(Y) all 16bit	0-255	0-100%
38	30	30	25	W all	0-255	0-100%
39				W all 16bit	0-255	0-100%
	31			dimmer 1	0-255	0-100%
40	32	31		R(C)1	0-255	0-100%
41				R(C)1 16bit	0-255	0-100%
42	33	32		G(M)1	0-255	0-100%
43				G(M)1 16bit	0-255	0-100%
44	34	33		B(Y)1	0-255	0-100%
45				B(Y)1 16bit	0-255	0-100%
46	35	34			0-255	0-100%
47				W1 16bit	0-255	0-100%
	36			dimmer 2	0-255	0-100%
48	37	35		R(C)2	0-255	0-100%
49				R(C)2 16bit	0-255	0-100%
50	38	36		G(M)2	0-255	0-100%
51				G(M)2 16bit	0-255	0-100%
52	39	37		B(Y)2	0-255	0-100%
53				B(Y)2 16bit	0-255	0-100%
54	40	38			0-255	0-100%
55				W2 16bit	0-255	0-100%
	41			dimmer 3	0-255	0-100%
56	42	39		R(C)3	0-255	0-100%
57				R(C)3 16bit	0-255	0-100%
58	43	40			0-255	0-100%
59				G(M)3 16bit	0-255	0-100%
60	44	41		B(Y)3	0-255	0-100%
61				B(Y)3 16bit	0-255	0-100%
62	45	42			0-255	0-100%
63				W3 16bit	0-255	0-100%
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	116			dimmer 18	0-255	0-100%
176	117	99		R(C)18	0-255	0-100%
177				R(C)18 16bit	0-255	0-100%
178	118	100		G(M)18	0-255	0-100%
179				G(M)18 16bit	0-255	0-100%
180	119	101		B(Y)18	0-255	0-100%
181				B(Y)18 16bit	0-255	0-100%
182	120	102		W18	0-255	0-100%
183				W18 16bit	0-255	0-100%