



Mode/Channel				Channel Name	DMX	Function
128CH	83CH	71CH	18CH			
1	1	1	1	Tilt	0-255	0-180°
2	2	2	2	Tilt 16bit	0-255	16bit adjustable
3	3	3	3	Pan/Tilt speed	0-255	fast to slow
4	4	4	4	Dimmer	0-255	0-100%
5	5	5		Dimmer 16bit	0-255	0-100%
6	6	6		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					
7	7	7		CTC	0	no function
					1-255	from 19000K to 2700K
8	8	8		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					
9	9	9		Pattern	0-3	no function
					4-6	pattern 1
					7-9	pattern 2



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128CH	83CH	71CH	18CH			
9	9	9	8	Pattern	10-12	pattern 3
				
					247-249	pattern 82
					250-252	pattern 83
10	10	10	9	LED built-in	253-255	pattern 84
					000-015	no function
					16-17	LED built-in 1
					18-19	LED built-in 2
					20-21	LED built-in 3
					.	.
					.	.
					.	.
					82-83	LED built-in 34
					84-85	LED built-in 35
					86-135	LED built-in 36(Main built-in)
					136-137	LED built-in 37
					138-139	LED built-in 38
					140-141	LED built-in 39
					.	.
					.	.
.	.					
200-201	LED built-in 69					
202-203	LED built-in 70					
204-205	LED built-in 71					
206-255	LED built-in 72(Main built-in)					
11	11	11	10	LED built-in speed	0-127	fast to slow
					128	stop
					129-255	reverse slow to fast
12	12	12	11	LED built-in delay	0-255	fast to slow
13	13	13	12	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					
14	14	14	13	Background color dim	0-255	0-100%
15				Background color dim	0-255	0-100%
16	15	15		Background R	0-255	0-100%



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128CH	83CH	71CH	18CH			
17				Background R 16bit	0-255	0-100%
18	16	16		Background G	0-255	0-100%
19				Background G 16bit	0-255	0-100%
20	17	17		Background B	0-255	0-100%
21				Background B 16bit	0-255	0-100%
22	18	18		Background W	0-255	0-100%
23				Background W 16bit	0-255	0-100%
24	19	19	14	Control	0-9	no function
					10-14	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	reserved
					55-59	tilt reset
					60-64	reserved
					65-69	reserved
					70-74	all reset
					75-79	reserved
					80-84	tilt reverse
					85-89	reserved
					90-94	tilt reverse
					95-99	reserved
					100-104	disable tilt reverse
					105-109	disable tilt reverse
					110-114	tilt smooth mode
					115-119	tilt fast mode
					120-124	reserved
125-129	reserved					
130-134	reserved					
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					
175-255	no function					
25	20	20	15	R(C) all	0-255	0-100%
26				R(C) all 16bit	0-255	0-100%
27	21	21	16	G(M) all	0-255	0-100%
28				G(M) all 16bit	0-255	0-100%
29	22	22	17	B(Y) all	0-255	0-100%
30				B(Y) all 16bit	0-255	0-100%
31	23	23	18	W all	0-255	0-100%
32				W all 16bit	0-255	0-100%
	24			dimmer 1	0-255	0-100%
33	25	24		R(C)1	0-255	0-100%
34				R(C)1 16bit	0-255	0-100%

T2X BAR-DMX



Mode/Channel				Channel Name	DMX	Function
128CH	83CH	71CH	18CH			
35	26	25		G(M)1	0-255	0-100%
36				G(M)1 16bit	0-255	0-100%
37	27	26		B(Y)1	0-255	0-100%
38				B(Y)1 16bit	0-255	0-100%
39	28	27		W1	0-255	0-100%
40				W1 16bit	0-255	0-100%
	29			dimmer 2	0-255	0-100%
41	30	28		R(C)2	0-255	0-100%
42				R(C)2 16bit	0-255	0-100%
43	31	29		G(M)2	0-255	0-100%
44				G(M)2 16bit	0-255	0-100%
45	32	30		B(Y)2	0-255	0-100%
46				B(Y)2 16bit	0-255	0-100%
47	33	31		W2	0-255	0-100%
48				W2 16bit	0-255	0-100%
				.		
				.		
				.		
				.		
	79			dimmer 12	0-255	0-100%
121	80	68		R(C)12	0-255	0-100%
122				R(C)12 16bit	0-255	0-100%
123	81	69		G(M)12	0-255	0-100%
124				G(M)12 16bit	0-255	0-100%
125	82	70		B(Y)12	0-255	0-100%
126				B(Y)12 16bit	0-255	0-100%
127	83	71		W12	0-255	0-100%
128				W12 16bit	0-255	0-100%