NANLITE

PavoTube II 15X/30X/60X
DMX REFERENCE GUIDE

This DMX reference guide has been compiled according to the rigorous testing of our company's product. You are subject to design change in product without prior notice if there is any later. You can download the latest version of the DMX reference guide from www.nanlite.com.

CCT & RGBW 8bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

9	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

16	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGB 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-65535	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	

CCT & HSI 8bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to HSI	
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to HSI	
8-9	0-65535	0-100	**HUE** 0 to 359 Degrees	
10-11	0-65535	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

12	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	**HUE** 0 to 359 Degrees	
3	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	**HUE** 0 to 359 Degrees	
5-6	0-65535	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

6	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

11	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGB 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	

RGB 16bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	

XY 8bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
3	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
5			RESERVED	

XY 16bit PIXEL = 1				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	
3-4	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
5-6	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
8-9			RESERVED	

CCT & RGBW 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	**CROSSFADE** CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
17	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)	
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-255	0-100	**CROSSFADE** CCT to RGBW	
21	0-255	0-100	Red Intensity	
22	0-255	0-100	Green Intensity	
23	0-255	0-100	Blue Intensity	
24	0-255	0-100	White Intensity	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to RGBW	
29	0-255	0-100	Red Intensity	
30	0-255	0-100	Green Intensity	
31	0-255	0-100	Blue Intensity	
32	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

33	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**CROSSFADE** CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

61	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGB 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9	0-255	0-100	CCT(2700K-12000K)	
10	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
11	0-255	0-100	**CROSSFADE** CCT to RGBW	
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
16	0-255	0-100	CCT(2700K-12000K)	
17	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to RGBW	
19	0-255	0-100	Red Intensity	
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 4				
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**CROSSFADE** CCT to RGBW	
26	0-255	0-100	Red Intensity	
27	0-255	0-100	Green Intensity	
28	0-255	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-255	0-100	Red Intensity	
10-11	0-255	0-100	Green Intensity	
12-13	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
14-15	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
16-17	0-65535	0-100	CCT(2700K-12000K)	
18-19	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-65535	0-100	**CROSSFADE** CCT to RGBW	
21-22	0-65535	0-100	Red Intensity	
23-24	0-65535	0-100	Green Intensity	
25-26	0-65535	0-100	Blue Intensity	
27-28	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
29-30	0-65535	0-100	CCT(2700K-12000K)	
31-32	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
33	0-65535	0-100	**CROSSFADE** CCT to RGBW	
34-35	0-65535	0-100	Red Intensity	
36-37	0-65535	0-100	Green Intensity	
38-39	0-65535	0-100	Blue Intensity	
40-41	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
42-43	0-65535	0-100	CCT(2700K-12000K)	
44-45	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-65535	0-100	**CROSSFADE** CCT to RGBW	
47-48	0-65535	0-100	Red Intensity	
49-50	0-65535	0-100	Green Intensity	
51-52	0-65535	0-100	Blue Intensity	

CCT & HSI 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to HSI	
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**CROSSFADE** CCT to HSI	
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	**CROSSFADE** CCT to HSI	
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to HSI	
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to HSI	
8-9	0-65535	0-100	**HUE** 0 to 359 Degrees	
10-11	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
12-13	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)	
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to HSI	
19-20	0-65535	0-100	**HUE** 0 to 359 Degrees	
21-22	0-65535	0-100	**SAT** 0 to Full Saturation	
23-24	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
25-26	0-65535	0-100	CCT(2700K-12000K)	
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
29	0-255	0-100	**CROSSFADE** CCT to HSI	
30-31	0-65535	0-100	**HUE** 0 to 359 Degrees	
32-33	0-65535	0-100	**SAT** 0 to Full Saturation	
34-35	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41-42	0-65535	0-100	**HUE** 0 to 359 Degrees	
43-44	0-65535	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

45	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**HUE** 0 to 359 Degrees	
3	0-255	0-100	**SAT** 0 to Full Saturation	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**HUE** 0 to 359 Degrees	
9	0-255	0-100	**SAT** 0 to Full Saturation	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**HUE** 0 to 359 Degrees	
5-6	0-65535	0-100	**SAT** 0 to Full Saturation	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**HUE** 0 to 359 Degrees	
11-12	0-65535	0-100	**SAT** 0 to Full Saturation	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**HUE** 0 to 359 Degrees	
17-18	0-65535	0-100	**SAT** 0 to Full Saturation	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**HUE** 0 to 359 Degrees	
23-24	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

41	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGB 8bit PIXEL = 4				
CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	PIXEL(1)
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	
4	0-255	0-100	Red Intensity	PIXEL(2)
5	0-255	0-100	Green Intensity	
6	0-255	0-100	Blue Intensity	
7	0-255	0-100	Red Intensity	PIXEL(3)
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	Red Intensity	PIXEL(4)
11	0-255	0-100	Green Intensity	
12	0-255	0-100	Blue Intensity	

RGB 8bit PIXEL = 4				
CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	PIXEL(1)
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	
7-8	0-65535	0-100	Red Intensity	PIXEL(2)
9-10	0-65535	0-100	Green Intensity	
11-12	0-65535	0-100	Blue Intensity	
13-14	0-65535	0-100	Red Intensity	PIXEL(3)
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	Red Intensity	PIXEL(4)
21-22	0-65535	0-100	Green Intensity	
23-24	0-65535	0-100	Blue Intensity	

XY 8bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
3	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
6	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
9	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
12	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
14			RESERVED	

XY 16bit PIXEL = 4				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
5-6	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
11-12	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
17-18	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
23-24	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
26-27			RESERVED	

CCT & RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	**CROSSFADE** CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
17	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)	
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-255	0-100	**CROSSFADE** CCT to RGBW	
21	0-255	0-100	Red Intensity	
22	0-255	0-100	Green Intensity	
23	0-255	0-100	Blue Intensity	
24	0-255	0-100	White Intensity	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to RGBW	
29	0-255	0-100	Red Intensity	
30	0-255	0-100	Green Intensity	
31	0-255	0-100	Blue Intensity	
32	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
33	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
34	0-255	0-100	CCT(2700K-12000K)	
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
36	0-255	0-100	**CROSSFADE** CCT to RGBW	
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
42	0-255	0-100	CCT(2700K-12000K)	
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
44	0-255	0-100	**CROSSFADE** CCT to RGBW	
45	0-255	0-100	Red Intensity	
46	0-255	0-100	Green Intensity	
47	0-255	0-100	Blue Intensity	
48	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	
57	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	**CROSSFADE** CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

65	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**CROSSFADE** CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**CROSSFADE** CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**CROSSFADE** CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0-255	0-100	**CROSSFADE** CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	**CROSSFADE** CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

121	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGB 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9	0-255	0-100	CCT(2700K-12000K)	
10	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
11	0-255	0-100	**CROSSFADE** CCT to RGBW	
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
16	0-255	0-100	CCT(2700K-12000K)	
17	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to RGBW	
19	0-255	0-100	Red Intensity	
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	PIXEL
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**CROSSFADE** CCT to RGBW	
26	0-255	0-100	Red Intensity	
27	0-255	0-100	Green Intensity	
28	0-255	0-100	Blue Intensity	
29	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
30	0-255	0-100	CCT(2700K-12000K)	
31	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
32	0-255	0-100	**CROSSFADE** CCT to RGBW	
33	0-255	0-100	Red Intensity	
34	0-255	0-100	Green Intensity	
35	0-255	0-100	Blue Intensity	
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
37	0-255	0-100	CCT(2700K-12000K)	
38	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
39	0-255	0-100	**CROSSFADE** CCT to RGBW	
40	0-255	0-100	Red Intensity	
41	0-255	0-100	Green Intensity	
42	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to RGBW	
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
51	0-255	0-100	CCT(2700K-12000K)	
52	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
53	0-255	0-100	**CROSSFADE** CCT to RGBW	
54	0-255	0-100	Red Intensity	
55	0-255	0-100	Green Intensity	
56	0-255	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-65535	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
16-17	0-65535	0-100	CCT(2700K-12000K)	
18-19	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-65535	0-100	**CROSSFADE** CCT to RGBW	
21-22	0-65535	0-100	Red Intensity	
23-24	0-65535	0-100	Green Intensity	
25-26	0-65535	0-100	Blue Intensity	
27-28	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
29-30	0-65535	0-100	CCT(2700K-12000K)	
31-32	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
33	0-65535	0-100	**CROSSFADE** CCT to RGBW	
34-35	0-65535	0-100	Red Intensity	
36-37	0-65535	0-100	Green Intensity	
38-39	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
40-41	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
42-43	0-65535	0-100	CCT(2700K-12000K)	
44-45	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-65535	0-100	**CROSSFADE** CCT to RGBW	
47-48	0-65535	0-100	Red Intensity	
49-50	0-65535	0-100	Green Intensity	
51-52	0-65535	0-100	Blue Intensity	
53-54	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
55-56	0-65535	0-100	CCT(2700K-12000K)	
57-58	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
59	0-65535	0-100	**CROSSFADE** CCT to RGBW	
60-61	0-65535	0-100	Red Intensity	
62-63	0-65535	0-100	Green Intensity	
64-65	0-65535	0-100	Blue Intensity	
66-67	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
68-69	0-65535	0-100	CCT(2700K-12000K)	
70-71	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
72	0-65535	0-100	**CROSSFADE** CCT to RGBW	
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85	0-65535	0-100	**CROSSFADE** CCT to RGBW	
86-87	0-65535	0-100	Red Intensity	
88-89	0-65535	0-100	Green Intensity	
90-91	0-65535	0-100	Blue Intensity	
92-93	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
94-95	0-65535	0-100	CCT(2700K-12000K)	
96-97	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
98	0-65535	0-100	**CROSSFADE** CCT to RGBW	
99-100	0-65535	0-100	Red Intensity	
101-102	0-65535	0-100	Green Intensity	
103-104	0-65535	0-100	Blue Intensity	

CCT & HSI 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to HSI	
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**CROSSFADE** CCT to HSI	
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	**CROSSFADE** CCT to HSI	
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to HSI	
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to HSI	
29	0-255	0-100	**HUE** 0 to 359 Degrees	
30	0-255	0-100	**SAT** 0 to Full Saturation	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	**CROSSFADE** CCT to HSI	
35	0-255	0-100	**HUE** 0 to 359 Degrees	
36	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41	0-255	0-100	**HUE** 0 to 359 Degrees	
42	0-255	0-100	**SAT** 0 to Full Saturation	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to HSI	
47	0-255	0-100	**HUE** 0 to 359 Degrees	
48	0-255	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to HSI	
8-9	0-65535	0-100	**HUE** 0 to 359 Degrees	
10-11	0-65535	0-100	**SAT** 0 to Full Saturation	
12-13	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)	
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to HSI	
19-20	0-65535	0-100	**HUE** 0 to 359 Degrees	
21-22	0-65535	0-100	**SAT** 0 to Full Saturation	
23-24	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
25-26	0-65535	0-100	CCT(2700K-12000K)	
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
29	0-255	0-100	**CROSSFADE** CCT to HSI	
30-31	0-65535	0-100	**HUE** 0 to 359 Degrees	
32-33	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
34-35	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41-42	0-65535	0-100	**HUE** 0 to 359 Degrees	
43-44	0-65535	0-100	**SAT** 0 to Full Saturation	
45-46	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	**CROSSFADE** CCT to HSI	
52-53	0-65535	0-100	**HUE** 0 to 359 Degrees	
54-55	0-65535	0-100	**SAT** 0 to Full Saturation	
56-57	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	**CROSSFADE** CCT to HSI	
63-64	0-65535	0-100	**HUE** 0 to 359 Degrees	
65-66	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	**CROSSFADE** CCT to HSI	
74-75	0-65535	0-100	**HUE** 0 to 359 Degrees	
76-77	0-65535	0-100	**SAT** 0 to Full Saturation	
78-79	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	**CROSSFADE** CCT to HSI	
85-86	0-65535	0-100	**HUE** 0 to 359 Degrees	
87-88	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

89	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**HUE** 0 to 359 Degrees	
3	0-255	0-100	**SAT** 0 to Full Saturation	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**HUE** 0 to 359 Degrees	
9	0-255	0-100	**SAT** 0 to Full Saturation	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**HUE** 0 to 359 Degrees	
15	0-255	0-100	**SAT** 0 to Full Saturation	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**HUE** 0 to 359 Degrees	
21	0-255	0-100	**SAT** 0 to Full Saturation	

HSI 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**HUE** 0 to 359 Degrees	
5-6	0-65535	0-100	**SAT** 0 to Full Saturation	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**HUE** 0 to 359 Degrees	
11-12	0-65535	0-100	**SAT** 0 to Full Saturation	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**HUE** 0 to 359 Degrees	
17-18	0-65535	0-100	**SAT** 0 to Full Saturation	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**HUE** 0 to 359 Degrees	
23-24	0-65535	0-100	**SAT** 0 to Full Saturation	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**HUE** 0 to 359 Degrees	
29-30	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**HUE** 0 to 359 Degrees	
35-36	0-65535	0-100	**SAT** 0 to Full Saturation	
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**HUE** 0 to 359 Degrees	
41-42	0-65535	0-100	**SAT** 0 to Full Saturation	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**HUE** 0 to 359 Degrees	
47-48	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
11	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	
26	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

41	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	
51-52	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

81	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGB 8bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	PIXEL(1)
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	
4	0-255	0-100	Red Intensity	PIXEL(2)
5	0-255	0-100	Green Intensity	
6	0-255	0-100	Blue Intensity	
7	0-255	0-100	Red Intensity	PIXEL(3)
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	Red Intensity	PIXEL(4)
11	0-255	0-100	Green Intensity	
12	0-255	0-100	Blue Intensity	
13	0-255	0-100	Red Intensity	PIXEL(5)
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	Red Intensity	PIXEL(6)
17	0-255	0-100	Green Intensity	
18	0-255	0-100	Blue Intensity	
19	0-255	0-100	Red Intensity	PIXEL(7)
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	
22	0-255	0-100	Red Intensity	PIXEL(8)
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	

RGB 16bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	PIXEL(1)
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	
7-8	0-65535	0-100	Red Intensity	PIXEL(2)
9-10	0-65535	0-100	Green Intensity	
11-12	0-65535	0-100	Blue Intensity	
13-14	0-65535	0-100	Red Intensity	PIXEL(3)
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	Red Intensity	PIXEL(4)
21-22	0-65535	0-100	Green Intensity	
23-24	0-65535	0-100	Blue Intensity	
25-26	0-65535	0-100	Red Intensity	PIXEL(5)
27-28	0-65535	0-100	Green Intensity	
29-30	0-65535	0-100	Blue Intensity	
31-32	0-65535	0-100	Red Intensity	PIXEL(6)
33-34	0-65535	0-100	Green Intensity	
35-36	0-65535	0-100	Blue Intensity	
37-38	0-65535	0-100	Red Intensity	PIXEL(7)
39-40	0-65535	0-100	Green Intensity	
41-42	0-65535	0-100	Blue Intensity	
43-44	0-65535	0-100	Red Intensity	PIXEL(8)
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	

XY 8bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
3	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
6	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
9	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
12	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
15	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
18	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
21	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 8bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	PIXEL
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
24	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
26			RESERVED	

XY 16bit PIXEL = 8				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
5-6	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
11-12	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
17-18	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
23-24	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
29-30	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 8				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
35-36	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
41-42	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
47-48	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
50-51			RESERVED	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	**CROSSFADE** CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
17	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)	
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-255	0-100	**CROSSFADE** CCT to RGBW	
21	0-255	0-100	Red Intensity	
22	0-255	0-100	Green Intensity	
23	0-255	0-100	Blue Intensity	
24	0-255	0-100	White Intensity	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to RGBW	
29	0-255	0-100	Red Intensity	
30	0-255	0-100	Green Intensity	
31	0-255	0-100	Blue Intensity	
32	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
33	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
34	0-255	0-100	CCT(2700K-12000K)	
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
36	0-255	0-100	**CROSSFADE** CCT to RGBW	
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
42	0-255	0-100	CCT(2700K-12000K)	
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
44	0-255	0-100	**CROSSFADE** CCT to RGBW	
45	0-255	0-100	Red Intensity	
46	0-255	0-100	Green Intensity	
47	0-255	0-100	Blue Intensity	
48	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	
57	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	**CROSSFADE** CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
65	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
66	0-255	0-100	CCT(2700K-12000K)	
67	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
68	0-255	0-100	**CROSSFADE** CCT to RGBW	
69	0-255	0-100	Red Intensity	
70	0-255	0-100	Green Intensity	
71	0-255	0-100	Blue Intensity	
72	0-255	0-100	White Intensity	
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	**CROSSFADE** CCT to RGBW	
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
81	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
82	0-255	0-100	CCT(2700K-12000K)	
83	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	**CROSSFADE** CCT to RGBW	
85	0-255	0-100	Red Intensity	
86	0-255	0-100	Green Intensity	
87	0-255	0-100	Blue Intensity	
88	0-255	0-100	White Intensity	
89	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
90	0-255	0-100	CCT(2700K-12000K)	
91	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
92	0-255	0-100	**CROSSFADE** CCT to RGBW	
93	0-255	0-100	Red Intensity	
94	0-255	0-100	Green Intensity	
95	0-255	0-100	Blue Intensity	
96	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
97	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
98	0-255	0-100	CCT(2700K-12000K)	
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
100	0-255	0-100	**CROSSFADE** CCT to RGBW	
101	0-255	0-100	Red Intensity	
102	0-255	0-100	Green Intensity	
103	0-255	0-100	Blue Intensity	
104	0-255	0-100	White Intensity	
105	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
106	0-255	0-100	CCT(2700K-12000K)	
107	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
108	0-255	0-100	**CROSSFADE** CCT to RGBW	
109	0-255	0-100	Red Intensity	
110	0-255	0-100	Green Intensity	
111	0-255	0-100	Blue Intensity	
112	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
113	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
114	0-255	0-100	CCT(2700K-12000K)	
115	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
116	0-255	0-100	**CROSSFADE** CCT to RGBW	
117	0-255	0-100	Red Intensity	
118	0-255	0-100	Green Intensity	
119	0-255	0-100	Blue Intensity	
120	0-255	0-100	White Intensity	
121	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
122	0-255	0-100	CCT(2700K-12000K)	
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-255	0-100	**CROSSFADE** CCT to RGBW	
125	0-255	0-100	Red Intensity	
126	0-255	0-100	Green Intensity	
127	0-255	0-100	Blue Intensity	
128	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

129	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**CROSSFADE** CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**CROSSFADE** CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**CROSSFADE** CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0-255	0-100	**CROSSFADE** CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	**CROSSFADE** CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127	0-255	0-100	**CROSSFADE** CCT to RGBW	
128-129	0-65535	0-100	Red Intensity	
130-131	0-65535	0-100	Green Intensity	
132-133	0-65535	0-100	Blue Intensity	
134-135	0-65535	0-100	White Intensity	
136-137	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
138-139	0-65535	0-100	CCT(2700K-12000K)	
140-141	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
142	0-255	0-100	**CROSSFADE** CCT to RGBW	
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
157	0-255	0-100	**CROSSFADE** CCT to RGBW	
158-159	0-65535	0-100	Red Intensity	
160-161	0-65535	0-100	Green Intensity	
162-163	0-65535	0-100	Blue Intensity	
164-165	0-65535	0-100	White Intensity	
166-167	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to RGBW	
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
187	0-255	0-100	**CROSSFADE** CCT to RGBW	
188-189	0-65535	0-100	Red Intensity	
190-191	0-65535	0-100	Green Intensity	
192-193	0-65535	0-100	Blue Intensity	
194-195	0-65535	0-100	White Intensity	
196-197	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
202	0-255	0-100	**CROSSFADE** CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
211-212	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
213-214	0-65535	0-100	CCT(2700K-12000K)	
215-216	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
217	0-255	0-100	**CROSSFADE** CCT to RGBW	
218-219	0-65535	0-100	Red Intensity	
220-221	0-65535	0-100	Green Intensity	
222-223	0-65535	0-100	Blue Intensity	
224-225	0-65535	0-100	White Intensity	
226-227	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
228-229	0-65535	0-100	CCT(2700K-12000K)	
230-231	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
232	0-255	0-100	**CROSSFADE** CCT to RGBW	
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

241	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9	0-255	0-100	CCT(2700K-12000K)	
10	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
11	0-255	0-100	**CROSSFADE** CCT to RGBW	
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
16	0-255	0-100	CCT(2700K-12000K)	
17	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to RGBW	
19	0-255	0-100	Red Intensity	
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**CROSSFADE** CCT to RGBW	
26	0-255	0-100	Red Intensity	
27	0-255	0-100	Green Intensity	
28	0-255	0-100	Blue Intensity	
29	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
30	0-255	0-100	CCT(2700K-12000K)	
31	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
32	0-255	0-100	**CROSSFADE** CCT to RGBW	
33	0-255	0-100	Red Intensity	
34	0-255	0-100	Green Intensity	
35	0-255	0-100	Blue Intensity	
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
37	0-255	0-100	CCT(2700K-12000K)	
38	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
39	0-255	0-100	**CROSSFADE** CCT to RGBW	
40	0-255	0-100	Red Intensity	
41	0-255	0-100	Green Intensity	
42	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to RGBW	
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
51	0-255	0-100	CCT(2700K-12000K)	
52	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
53	0-255	0-100	**CROSSFADE** CCT to RGBW	
54	0-255	0-100	Red Intensity	
55	0-255	0-100	Green Intensity	
56	0-255	0-100	Blue Intensity	
57	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	**CROSSFADE** CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
64	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
65	0-255	0-100	CCT(2700K-12000K)	
66	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**CROSSFADE** CCT to RGBW	
68	0-255	0-100	Red Intensity	
69	0-255	0-100	Green Intensity	
70	0-255	0-100	Blue Intensity	
71	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
72	0-255	0-100	CCT(2700K-12000K)	
73	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
74	0-255	0-100	**CROSSFADE** CCT to RGBW	
75	0-255	0-100	Red Intensity	
76	0-255	0-100	Green Intensity	
77	0-255	0-100	Blue Intensity	
78	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
79	0-255	0-100	CCT(2700K-12000K)	
80	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
81	0-255	0-100	**CROSSFADE** CCT to RGBW	
82	0-255	0-100	Red Intensity	
83	0-255	0-100	Green Intensity	
84	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	**CROSSFADE** CCT to RGBW	
89	0-255	0-100	Red Intensity	
90	0-255	0-100	Green Intensity	
91	0-255	0-100	Blue Intensity	
92	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
93	0-255	0-100	CCT(2700K-12000K)	
94	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	**CROSSFADE** CCT to RGBW	
96	0-255	0-100	Red Intensity	
97	0-255	0-100	Green Intensity	
98	0-255	0-100	Blue Intensity	
99	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
100	0-255	0-100	CCT(2700K-12000K)	
101	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
102	0-255	0-100	**CROSSFADE** CCT to RGBW	
103	0-255	0-100	Red Intensity	
104	0-255	0-100	Green Intensity	
105	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
106	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
107	0-255	0-100	CCT(2700K-12000K)	
108	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
109	0-255	0-100	**CROSSFADE** CCT to RGBW	
110	0-255	0-100	Red Intensity	
111	0-255	0-100	Green Intensity	
112	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-65535	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
16-17	0-65535	0-100	CCT(2700K-12000K)	
18-19	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-65535	0-100	**CROSSFADE** CCT to RGBW	
21-22	0-65535	0-100	Red Intensity	
23-24	0-65535	0-100	Green Intensity	
25-26	0-65535	0-100	Blue Intensity	
27-28	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
29-30	0-65535	0-100	CCT(2700K-12000K)	
31-32	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
33	0-65535	0-100	**CROSSFADE** CCT to RGBW	
34-35	0-65535	0-100	Red Intensity	
36-37	0-65535	0-100	Green Intensity	
38-39	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
40-41	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
42-43	0-65535	0-100	CCT(2700K-12000K)	
44-45	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-65535	0-100	**CROSSFADE** CCT to RGBW	
47-48	0-65535	0-100	Red Intensity	
49-50	0-65535	0-100	Green Intensity	
51-52	0-65535	0-100	Blue Intensity	
53-54	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
55-56	0-65535	0-100	CCT(2700K-12000K)	
57-58	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
59	0-65535	0-100	**CROSSFADE** CCT to RGBW	
60-61	0-65535	0-100	Red Intensity	
62-63	0-65535	0-100	Green Intensity	
64-65	0-65535	0-100	Blue Intensity	
66-67	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
68-69	0-65535	0-100	CCT(2700K-12000K)	
70-71	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
72	0-65535	0-100	**CROSSFADE** CCT to RGBW	
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85	0-65535	0-100	**CROSSFADE** CCT to RGBW	
86-87	0-65535	0-100	Red Intensity	
88-89	0-65535	0-100	Green Intensity	
90-91	0-65535	0-100	Blue Intensity	
92-93	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
94-95	0-65535	0-100	CCT(2700K-12000K)	
96-97	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
98	0-65535	0-100	**CROSSFADE** CCT to RGBW	
99-100	0-65535	0-100	Red Intensity	
101-102	0-65535	0-100	Green Intensity	
103-104	0-65535	0-100	Blue Intensity	
105-106	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
107-108	0-65535	0-100	CCT(2700K-12000K)	
109-110	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
111	0-65535	0-100	**CROSSFADE** CCT to RGBW	
112-113	0-65535	0-100	Red Intensity	
114-115	0-65535	0-100	Green Intensity	
116-117	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
118-119	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
120-121	0-65535	0-100	CCT(2700K-12000K)	
122-123	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-65535	0-100	**CROSSFADE** CCT to RGBW	
125-126	0-65535	0-100	Red Intensity	
127-128	0-65535	0-100	Green Intensity	
129-130	0-65535	0-100	Blue Intensity	
131-132	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
133-134	0-65535	0-100	CCT(2700K-12000K)	
135-136	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
137	0-65535	0-100	**CROSSFADE** CCT to RGBW	
138-139	0-65535	0-100	Red Intensity	
140-141	0-65535	0-100	Green Intensity	
142-143	0-65535	0-100	Blue Intensity	
144-145	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
150	0-65535	0-100	**CROSSFADE** CCT to RGBW	
151-152	0-65535	0-100	Red Intensity	
153-154	0-65535	0-100	Green Intensity	
155-156	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
157-158	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
159-160	0-65535	0-100	CCT(2700K-12000K)	
161-162	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
163	0-65535	0-100	**CROSSFADE** CCT to RGBW	
164-165	0-65535	0-100	Red Intensity	
166-167	0-65535	0-100	Green Intensity	
168-169	0-65535	0-100	Blue Intensity	
170-171	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
172-173	0-65535	0-100	CCT(2700K-12000K)	
174-175	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
176	0-65535	0-100	**CROSSFADE** CCT to RGBW	
177-178	0-65535	0-100	Red Intensity	
179-180	0-65535	0-100	Green Intensity	
181-182	0-65535	0-100	Blue Intensity	
183-184	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
185-186	0-65535	0-100	CCT(2700K-12000K)	
187-188	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
189	0-65535	0-100	**CROSSFADE** CCT to RGBW	
190-191	0-65535	0-100	Red Intensity	
192-193	0-65535	0-100	Green Intensity	
194-195	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
196-197	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
202	0-65535	0-100	**CROSSFADE** CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to HSI	
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**CROSSFADE** CCT to HSI	
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	**CROSSFADE** CCT to HSI	
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to HSI	
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to HSI	
29	0-255	0-100	**HUE** 0 to 359 Degrees	
30	0-255	0-100	**SAT** 0 to Full Saturation	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	**CROSSFADE** CCT to HSI	
35	0-255	0-100	**HUE** 0 to 359 Degrees	
36	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41	0-255	0-100	**HUE** 0 to 359 Degrees	
42	0-255	0-100	**SAT** 0 to Full Saturation	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to HSI	
47	0-255	0-100	**HUE** 0 to 359 Degrees	
48	0-255	0-100	**SAT** 0 to Full Saturation	
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to HSI	
53	0-255	0-100	**HUE** 0 to 359 Degrees	
54	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
55	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	**CROSSFADE** CCT to HSI	
59	0-255	0-100	**HUE** 0 to 359 Degrees	
60	0-255	0-100	**SAT** 0 to Full Saturation	
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	**CROSSFADE** CCT to HSI	
65	0-255	0-100	**HUE** 0 to 359 Degrees	
66	0-255	0-100	**SAT** 0 to Full Saturation	
67	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	**CROSSFADE** CCT to HSI	
71	0-255	0-100	**HUE** 0 to 359 Degrees	
72	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	**CROSSFADE** CCT to HSI	
77	0-255	0-100	**HUE** 0 to 359 Degrees	
78	0-255	0-100	**SAT** 0 to Full Saturation	
79	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**CROSSFADE** CCT to HSI	
83	0-255	0-100	**HUE** 0 to 359 Degrees	
84	0-255	0-100	**SAT** 0 to Full Saturation	
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	**CROSSFADE** CCT to HSI	
89	0-255	0-100	**HUE** 0 to 359 Degrees	
90	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	**CROSSFADE** CCT to HSI	
95	0-255	0-100	**HUE** 0 to 359 Degrees	
96	0-255	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to HSI	
8-9	0-65535	0-100	**HUE** 0 to 359 Degrees	
10-11	0-65535	0-100	**SAT** 0 to Full Saturation	
12-13	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)	
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to HSI	
19-20	0-65535	0-100	**HUE** 0 to 359 Degrees	
21-22	0-65535	0-100	**SAT** 0 to Full Saturation	
23-24	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
25-26	0-65535	0-100	CCT(2700K-12000K)	
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
29	0-255	0-100	**CROSSFADE** CCT to HSI	
30-31	0-65535	0-100	**HUE** 0 to 359 Degrees	
32-33	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
34-35	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41-42	0-65535	0-100	**HUE** 0 to 359 Degrees	
43-44	0-65535	0-100	**SAT** 0 to Full Saturation	
45-46	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	**CROSSFADE** CCT to HSI	
52-53	0-65535	0-100	**HUE** 0 to 359 Degrees	
54-55	0-65535	0-100	**SAT** 0 to Full Saturation	
56-57	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	**CROSSFADE** CCT to HSI	
63-64	0-65535	0-100	**HUE** 0 to 359 Degrees	
65-66	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	**CROSSFADE** CCT to HSI	
74-75	0-65535	0-100	**HUE** 0 to 359 Degrees	
76-77	0-65535	0-100	**SAT** 0 to Full Saturation	
78-79	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	**CROSSFADE** CCT to HSI	
85-86	0-65535	0-100	**HUE** 0 to 359 Degrees	
87-88	0-65535	0-100	**SAT** 0 to Full Saturation	
89-90	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
91-92	0-65535	0-100	CCT(2700K-12000K)	
93-94	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	**CROSSFADE** CCT to HSI	
96-97	0-65535	0-100	**HUE** 0 to 359 Degrees	
98-99	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
100-101	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
102-103	0-65535	0-100	CCT(2700K-12000K)	
104-105	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
106	0-255	0-100	**CROSSFADE** CCT to HSI	
107-108	0-65535	0-100	**HUE** 0 to 359 Degrees	
109-110	0-65535	0-100	**SAT** 0 to Full Saturation	
111-112	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
113-114	0-65535	0-100	CCT(2700K-12000K)	
115-116	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
117	0-255	0-100	**CROSSFADE** CCT to HSI	
118-119	0-65535	0-100	**HUE** 0 to 359 Degrees	
120-121	0-65535	0-100	**SAT** 0 to Full Saturation	
122-123	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
124-125	0-65535	0-100	CCT(2700K-12000K)	
126-127	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
128	0-255	0-100	**CROSSFADE** CCT to HSI	
129-130	0-65535	0-100	**HUE** 0 to 359 Degrees	
131-132	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
133-134	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
139	0-255	0-100	**CROSSFADE** CCT to HSI	
140-141	0-65535	0-100	**HUE** 0 to 359 Degrees	
142-143	0-65535	0-100	**SAT** 0 to Full Saturation	
144-145	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
150	0-255	0-100	**CROSSFADE** CCT to HSI	
151-152	0-65535	0-100	**HUE** 0 to 359 Degrees	
153-154	0-65535	0-100	**SAT** 0 to Full Saturation	
155-156	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
157-158	0-65535	0-100	CCT(2700K-12000K)	
159-160	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
161	0-255	0-100	**CROSSFADE** CCT to HSI	
162-163	0-65535	0-100	**HUE** 0 to 359 Degrees	
164-165	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
166-167	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to HSI	
173-174	0-65535	0-100	**HUE** 0 to 359 Degrees	
175-176	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

177	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	CCT(2700K-12000K)	
30	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	CCT(2700K-12000K)	
36	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	CCT(2700K-12000K)	
42	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	CCT(2700K-12000K)	
48	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	CCT(2700K-12000K)	
53-54	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	CCT(2700K-12000K)	
59-60	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	CCT(2700K-12000K)	
77-78	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	CCT(2700K-12000K)	
89-90	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**HUE** 0 to 359 Degrees	
3	0-255	0-100	**SAT** 0 to Full Saturation	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**HUE** 0 to 359 Degrees	
9	0-255	0-100	**SAT** 0 to Full Saturation	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**HUE** 0 to 359 Degrees	
15	0-255	0-100	**SAT** 0 to Full Saturation	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**HUE** 0 to 359 Degrees	
21	0-255	0-100	**SAT** 0 to Full Saturation	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	

HSI 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	**HUE** 0 to 359 Degrees	
27	0-255	0-100	**SAT** 0 to Full Saturation	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	**HUE** 0 to 359 Degrees	
30	0-255	0-100	**SAT** 0 to Full Saturation	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	**HUE** 0 to 359 Degrees	
33	0-255	0-100	**SAT** 0 to Full Saturation	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	**HUE** 0 to 359 Degrees	
36	0-255	0-100	**SAT** 0 to Full Saturation	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	**HUE** 0 to 359 Degrees	
39	0-255	0-100	**SAT** 0 to Full Saturation	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	**HUE** 0 to 359 Degrees	
42	0-255	0-100	**SAT** 0 to Full Saturation	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	**HUE** 0 to 359 Degrees	
45	0-255	0-100	**SAT** 0 to Full Saturation	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	**HUE** 0 to 359 Degrees	
48	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**HUE** 0 to 359 Degrees	
5-6	0-65535	0-100	**SAT** 0 to Full Saturation	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**HUE** 0 to 359 Degrees	
11-12	0-65535	0-100	**SAT** 0 to Full Saturation	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**HUE** 0 to 359 Degrees	
17-18	0-65535	0-100	**SAT** 0 to Full Saturation	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**HUE** 0 to 359 Degrees	
23-24	0-65535	0-100	**SAT** 0 to Full Saturation	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**HUE** 0 to 359 Degrees	
29-30	0-65535	0-100	**SAT** 0 to Full Saturation	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**HUE** 0 to 359 Degrees	
35-36	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**HUE** 0 to 359 Degrees	
41-42	0-65535	0-100	**SAT** 0 to Full Saturation	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**HUE** 0 to 359 Degrees	
47-48	0-65535	0-100	**SAT** 0 to Full Saturation	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	**HUE** 0 to 359 Degrees	
53-54	0-65535	0-100	**SAT** 0 to Full Saturation	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	**HUE** 0 to 359 Degrees	
59-60	0-65535	0-100	**SAT** 0 to Full Saturation	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	**HUE** 0 to 359 Degrees	
65-66	0-65535	0-100	**SAT** 0 to Full Saturation	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	**HUE** 0 to 359 Degrees	
71-72	0-65535	0-100	**SAT** 0 to Full Saturation	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	**HUE** 0 to 359 Degrees	
77-78	0-65535	0-100	**SAT** 0 to Full Saturation	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	**HUE** 0 to 359 Degrees	
83-84	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	**HUE** 0 to 359 Degrees	
89-90	0-65535	0-100	**SAT** 0 to Full Saturation	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	**HUE** 0 to 359 Degrees	
95-96	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
26	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
42	0-255	0-100	Red Intensity	
43	0-255	0-100	Green Intensity	
44	0-255	0-100	Blue Intensity	
45	0-255	0-100	White Intensity	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
51	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
52	0-255	0-100	Red Intensity	
53	0-255	0-100	Green Intensity	
54	0-255	0-100	Blue Intensity	
55	0-255	0-100	White Intensity	
56	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
57	0-255	0-100	Red Intensity	
58	0-255	0-100	Green Intensity	
59	0-255	0-100	Blue Intensity	
60	0-255	0-100	White Intensity	
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
62	0-255	0-100	Red Intensity	
63	0-255	0-100	Green Intensity	
64	0-255	0-100	Blue Intensity	
65	0-255	0-100	White Intensity	
66	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
67	0-255	0-100	Red Intensity	
68	0-255	0-100	Green Intensity	
69	0-255	0-100	Blue Intensity	
70	0-255	0-100	White Intensity	
71	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
72	0-255	0-100	Red Intensity	
73	0-255	0-100	Green Intensity	
74	0-255	0-100	Blue Intensity	
75	0-255	0-100	White Intensity	
76	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	

简化通道（当“DMX简化通道”设置为开启时，则下面的通道会从通道表中被简化掉。）				
81	0 – 3 4 5 6 7–255	0 – 1.2 1.6 2.0 2.4 2.7 – 100	**闪烁** 关闭 随机快速 随机中速 随机慢速 可变闪烁频率（0.4Hz –-> 25Hz）	

RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
51-52	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	
81-82	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
93-94	0-65535	0-100	Red Intensity	
95-96	0-65535	0-100	Green Intensity	
97-98	0-65535	0-100	Blue Intensity	
99-100	0-65535	0-100	White Intensity	
101-102	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
103-104	0-65535	0-100	Red Intensity	
105-106	0-65535	0-100	Green Intensity	
107-108	0-65535	0-100	Blue Intensity	
109-110	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
111-112	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
123-124	0-65535	0-100	Red Intensity	
125-126	0-65535	0-100	Green Intensity	
127-128	0-65535	0-100	Blue Intensity	
129-130	0-65535	0-100	White Intensity	
131-132	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
133-134	0-65535	0-100	Red Intensity	
135-136	0-65535	0-100	Green Intensity	
137-138	0-65535	0-100	Blue Intensity	
139-140	0-65535	0-100	White Intensity	
141-142	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
153-154	0-65535	0-100	Red Intensity	
155-156	0-65535	0-100	Green Intensity	
157-158	0-65535	0-100	Blue Intensity	
159-160	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

161	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGB 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	PIXEL(1)
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	
4	0-255	0-100	Red Intensity	PIXEL(2)
5	0-255	0-100	Green Intensity	
6	0-255	0-100	Blue Intensity	
7	0-255	0-100	Red Intensity	PIXEL(3)
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	Red Intensity	PIXEL(4)
11	0-255	0-100	Green Intensity	
12	0-255	0-100	Blue Intensity	
13	0-255	0-100	Red Intensity	PIXEL(5)
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	Red Intensity	PIXEL(6)
17	0-255	0-100	Green Intensity	
18	0-255	0-100	Blue Intensity	
19	0-255	0-100	Red Intensity	PIXEL(7)
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	
22	0-255	0-100	Red Intensity	PIXEL(8)
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	Red Intensity	PIXEL(9)
26	0-255	0-100	Green Intensity	
27	0-255	0-100	Blue Intensity	
28	0-255	0-100	Red Intensity	PIXEL(10)
29	0-255	0-100	Green Intensity	
30	0-255	0-100	Blue Intensity	
31	0-255	0-100	Red Intensity	PIXEL(11)
32	0-255	0-100	Green Intensity	
33	0-255	0-100	Blue Intensity	

RGB 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	NOTES
34	0-255	0-100	Red Intensity	PIXEL(12)
35	0-255	0-100	Green Intensity	
36	0-255	0-100	Blue Intensity	
37	0-255	0-100	Red Intensity	PIXEL(13)
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	Red Intensity	PIXEL(14)
41	0-255	0-100	Green Intensity	
42	0-255	0-100	Blue Intensity	
43	0-255	0-100	Red Intensity	PIXEL(15)
44	0-255	0-100	Green Intensity	
45	0-255	0-100	Blue Intensity	
46	0-255	0-100	Red Intensity	PIXEL(16)
47	0-255	0-100	Green Intensity	
48	0-255	0-100	Blue Intensity	

RGB 16bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	PIXEL(1)
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	
7-8	0-65535	0-100	Red Intensity	PIXEL(2)
9-10	0-65535	0-100	Green Intensity	
11-12	0-65535	0-100	Blue Intensity	
13-14	0-65535	0-100	Red Intensity	PIXEL(3)
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	Red Intensity	PIXEL(4)
21-22	0-65535	0-100	Green Intensity	
23-24	0-65535	0-100	Blue Intensity	
25-26	0-65535	0-100	Red Intensity	PIXEL(5)
27-28	0-65535	0-100	Green Intensity	
29-30	0-65535	0-100	Blue Intensity	
31-32	0-65535	0-100	Red Intensity	PIXEL(6)
33-34	0-65535	0-100	Green Intensity	
35-36	0-65535	0-100	Blue Intensity	
37-38	0-65535	0-100	Red Intensity	PIXEL(7)
39-40	0-65535	0-100	Green Intensity	
41-42	0-65535	0-100	Blue Intensity	
43-44	0-65535	0-100	Red Intensity	PIXEL(8)
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	Red Intensity	PIXEL(9)
51-52	0-65535	0-100	Green Intensity	
53-54	0-65535	0-100	Blue Intensity	
55-56	0-65535	0-100	Red Intensity	PIXEL(10)
57-58	0-65535	0-100	Green Intensity	
59-60	0-65535	0-100	Blue Intensity	
61-62	0-65535	0-100	Red Intensity	PIXEL(11)
63-64	0-65535	0-100	Green Intensity	
65-66	0-65535	0-100	Blue Intensity	

RGB 16bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	NOTES
67-68	0-65535	0-100	Red Intensity	PIXEL(12)
69-70	0-65535	0-100	Green Intensity	
71-72	0-65535	0-100	Blue Intensity	
73-74	0-65535	0-100	Red Intensity	PIXEL(13)
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	Red Intensity	PIXEL(14)
81-82	0-65535	0-100	Green Intensity	
83-84	0-65535	0-100	Blue Intensity	
85-86	0-65535	0-100	Red Intensity	PIXEL(15)
87-88	0-65535	0-100	Green Intensity	
89-90	0-65535	0-100	Blue Intensity	
91-92	0-65535	0-100	Red Intensity	PIXEL(16)
93-94	0-65535	0-100	Green Intensity	
95-96	0-65535	0-100	Blue Intensity	

XY 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
3	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
6	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
9	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
12	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
15	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
18	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
21	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
24	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 8bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
27	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
30	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
33	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
36	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
39	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
42	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
45	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
48	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
50			RESERVED	

XY 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
5-6	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
11-12	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
17-18	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
23-24	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
29-30	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
35-36	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 16				
CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
41-42	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
47-48	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
53-54	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
59-60	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
65-66	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
71-72	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
77-78	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
83-84	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 16				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
89-90	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
95-96	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
98			RESERVED	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	**CROSSFADE** CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
17	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)	
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-255	0-100	**CROSSFADE** CCT to RGBW	
21	0-255	0-100	Red Intensity	
22	0-255	0-100	Green Intensity	
23	0-255	0-100	Blue Intensity	
24	0-255	0-100	White Intensity	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to RGBW	
29	0-255	0-100	Red Intensity	
30	0-255	0-100	Green Intensity	
31	0-255	0-100	Blue Intensity	
32	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
33	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
34	0-255	0-100	CCT(2700K-12000K)	
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
36	0-255	0-100	**CROSSFADE** CCT to RGBW	
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
42	0-255	0-100	CCT(2700K-12000K)	
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
44	0-255	0-100	**CROSSFADE** CCT to RGBW	
45	0-255	0-100	Red Intensity	
46	0-255	0-100	Green Intensity	
47	0-255	0-100	Blue Intensity	
48	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	
57	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	**CROSSFADE** CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
65	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
66	0-255	0-100	CCT(2700K-12000K)	
67	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
68	0-255	0-100	**CROSSFADE** CCT to RGBW	
69	0-255	0-100	Red Intensity	
70	0-255	0-100	Green Intensity	
71	0-255	0-100	Blue Intensity	
72	0-255	0-100	White Intensity	
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	**CROSSFADE** CCT to RGBW	
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
81	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
82	0-255	0-100	CCT(2700K-12000K)	
83	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	**CROSSFADE** CCT to RGBW	
85	0-255	0-100	Red Intensity	
86	0-255	0-100	Green Intensity	
87	0-255	0-100	Blue Intensity	
88	0-255	0-100	White Intensity	
89	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
90	0-255	0-100	CCT(2700K-12000K)	
91	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
92	0-255	0-100	**CROSSFADE** CCT to RGBW	
93	0-255	0-100	Red Intensity	
94	0-255	0-100	Green Intensity	
95	0-255	0-100	Blue Intensity	
96	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
97	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
98	0-255	0-100	CCT(2700K-12000K)	
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
100	0-255	0-100	**CROSSFADE** CCT to RGBW	
101	0-255	0-100	Red Intensity	
102	0-255	0-100	Green Intensity	
103	0-255	0-100	Blue Intensity	
104	0-255	0-100	White Intensity	
105	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
106	0-255	0-100	CCT(2700K-12000K)	
107	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
108	0-255	0-100	**CROSSFADE** CCT to RGBW	
109	0-255	0-100	Red Intensity	
110	0-255	0-100	Green Intensity	
111	0-255	0-100	Blue Intensity	
112	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
113	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
114	0-255	0-100	CCT(2700K-12000K)	
115	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
116	0-255	0-100	**CROSSFADE** CCT to RGBW	
117	0-255	0-100	Red Intensity	
118	0-255	0-100	Green Intensity	
119	0-255	0-100	Blue Intensity	
120	0-255	0-100	White Intensity	
121	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
122	0-255	0-100	CCT(2700K-12000K)	
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-255	0-100	**CROSSFADE** CCT to RGBW	
125	0-255	0-100	Red Intensity	
126	0-255	0-100	Green Intensity	
127	0-255	0-100	Blue Intensity	
128	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
129	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
130	0-255	0-100	CCT(2700K-12000K)	
131	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
132	0-255	0-100	**CROSSFADE** CCT to RGBW	
133	0-255	0-100	Red Intensity	
134	0-255	0-100	Green Intensity	
135	0-255	0-100	Blue Intensity	
136	0-255	0-100	White Intensity	
137	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
138	0-255	0-100	CCT(2700K-12000K)	
139	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
140	0-255	0-100	**CROSSFADE** CCT to RGBW	
141	0-255	0-100	Red Intensity	
142	0-255	0-100	Green Intensity	
143	0-255	0-100	Blue Intensity	
144	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
145	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
146	0-255	0-100	CCT(2700K-12000K)	
147	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
148	0-255	0-100	**CROSSFADE** CCT to RGBW	
149	0-255	0-100	Red Intensity	
150	0-255	0-100	Green Intensity	
151	0-255	0-100	Blue Intensity	
152	0-255	0-100	White Intensity	
153	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
154	0-255	0-100	CCT(2700K-12000K)	
155	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
156	0-255	0-100	**CROSSFADE** CCT to RGBW	
157	0-255	0-100	Red Intensity	
158	0-255	0-100	Green Intensity	
159	0-255	0-100	Blue Intensity	
160	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
161	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
162	0-255	0-100	CCT(2700K-12000K)	
163	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
164	0-255	0-100	**CROSSFADE** CCT to RGBW	
165	0-255	0-100	Red Intensity	
166	0-255	0-100	Green Intensity	
167	0-255	0-100	Blue Intensity	
168	0-255	0-100	White Intensity	
169	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
170	0-255	0-100	CCT(2700K-12000K)	
171	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to RGBW	
173	0-255	0-100	Red Intensity	
174	0-255	0-100	Green Intensity	
175	0-255	0-100	Blue Intensity	
176	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
177	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
178	0-255	0-100	CCT(2700K-12000K)	
179	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
180	0-255	0-100	**CROSSFADE** CCT to RGBW	
181	0-255	0-100	Red Intensity	
182	0-255	0-100	Green Intensity	
183	0-255	0-100	Blue Intensity	
184	0-255	0-100	White Intensity	
185	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
186	0-255	0-100	CCT(2700K-12000K)	
187	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
188	0-255	0-100	**CROSSFADE** CCT to RGBW	
189	0-255	0-100	Red Intensity	
190	0-255	0-100	Green Intensity	
191	0-255	0-100	Blue Intensity	
192	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
193	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
194	0-255	0-100	CCT(2700K-12000K)	
195	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
196	0-255	0-100	**CROSSFADE** CCT to RGBW	
197	0-255	0-100	Red Intensity	
198	0-255	0-100	Green Intensity	
199	0-255	0-100	Blue Intensity	
200	0-255	0-100	White Intensity	
201	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
202	0-255	0-100	CCT(2700K-12000K)	
203	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
204	0-255	0-100	**CROSSFADE** CCT to RGBW	
205	0-255	0-100	Red Intensity	
206	0-255	0-100	Green Intensity	
207	0-255	0-100	Blue Intensity	
208	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
209	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
210	0-255	0-100	CCT(2700K-12000K)	
211	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
212	0-255	0-100	**CROSSFADE** CCT to RGBW	
213	0-255	0-100	Red Intensity	
214	0-255	0-100	Green Intensity	
215	0-255	0-100	Blue Intensity	
216	0-255	0-100	White Intensity	
217	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
218	0-255	0-100	CCT(2700K-12000K)	
219	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
220	0-255	0-100	**CROSSFADE** CCT to RGBW	
221	0-255	0-100	Red Intensity	
222	0-255	0-100	Green Intensity	
223	0-255	0-100	Blue Intensity	
224	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
225	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
226	0-255	0-100	CCT(2700K-12000K)	
227	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
228	0-255	0-100	**CROSSFADE** CCT to RGBW	
229	0-255	0-100	Red Intensity	
230	0-255	0-100	Green Intensity	
231	0-255	0-100	Blue Intensity	
232	0-255	0-100	White Intensity	
233	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
234	0-255	0-100	CCT(2700K-12000K)	
235	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
236	0-255	0-100	**CROSSFADE** CCT to RGBW	
237	0-255	0-100	Red Intensity	
238	0-255	0-100	Green Intensity	
239	0-255	0-100	Blue Intensity	
240	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
241	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
242	0-255	0-100	CCT(2700K-12000K)	
243	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
244	0-255	0-100	**CROSSFADE** CCT to RGBW	
245	0-255	0-100	Red Intensity	
246	0-255	0-100	Green Intensity	
247	0-255	0-100	Blue Intensity	
248	0-255	0-100	White Intensity	
249	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
250	0-255	0-100	CCT(2700K-12000K)	
251	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
252	0-255	0-100	**CROSSFADE** CCT to RGBW	
253	0-255	0-100	Red Intensity	
254	0-255	0-100	Green Intensity	
255	0-255	0-100	Blue Intensity	
256	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

257	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**CROSSFADE** CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**CROSSFADE** CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**CROSSFADE** CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0-255	0-100	**CROSSFADE** CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	**CROSSFADE** CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127	0-255	0-100	**CROSSFADE** CCT to RGBW	
128-129	0-65535	0-100	Red Intensity	
130-131	0-65535	0-100	Green Intensity	
132-133	0-65535	0-100	Blue Intensity	
134-135	0-65535	0-100	White Intensity	
136-137	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
138-139	0-65535	0-100	CCT(2700K-12000K)	
140-141	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
142	0-255	0-100	**CROSSFADE** CCT to RGBW	
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
157	0-255	0-100	**CROSSFADE** CCT to RGBW	
158-159	0-65535	0-100	Red Intensity	
160-161	0-65535	0-100	Green Intensity	
162-163	0-65535	0-100	Blue Intensity	
164-165	0-65535	0-100	White Intensity	
166-167	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to RGBW	
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
187	0-255	0-100	**CROSSFADE** CCT to RGBW	
188-189	0-65535	0-100	Red Intensity	
190-191	0-65535	0-100	Green Intensity	
192-193	0-65535	0-100	Blue Intensity	
194-195	0-65535	0-100	White Intensity	
196-197	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
202	0-255	0-100	**CROSSFADE** CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
211-212	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
213-214	0-65535	0-100	CCT(2700K-12000K)	
215-216	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
217	0-255	0-100	**CROSSFADE** CCT to RGBW	
218-219	0-65535	0-100	Red Intensity	
220-221	0-65535	0-100	Green Intensity	
222-223	0-65535	0-100	Blue Intensity	
224-225	0-65535	0-100	White Intensity	
226-227	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
228-229	0-65535	0-100	CCT(2700K-12000K)	
230-231	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
232	0-255	0-100	**CROSSFADE** CCT to RGBW	
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
241-242	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
243-244	0-65535	0-100	CCT(2700K-12000K)	
245-246	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
247	0-255	0-100	**CROSSFADE** CCT to RGBW	
248-249	0-65535	0-100	Red Intensity	
250-251	0-65535	0-100	Green Intensity	
252-253	0-65535	0-100	Blue Intensity	
254-255	0-65535	0-100	White Intensity	
256-257	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
258-259	0-65535	0-100	CCT(2700K-12000K)	
260-261	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
262	0-255	0-100	**CROSSFADE** CCT to RGBW	
263-264	0-65535	0-100	Red Intensity	
265-266	0-65535	0-100	Green Intensity	
267-268	0-65535	0-100	Blue Intensity	
269-270	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
271-272	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
273-274	0-65535	0-100	CCT(2700K-12000K)	
275-276	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
277	0-255	0-100	**CROSSFADE** CCT to RGBW	
278-279	0-65535	0-100	Red Intensity	
280-281	0-65535	0-100	Green Intensity	
282-283	0-65535	0-100	Blue Intensity	
284-285	0-65535	0-100	White Intensity	
286-287	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
288-289	0-65535	0-100	CCT(2700K-12000K)	
290-291	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
292	0-255	0-100	**CROSSFADE** CCT to RGBW	
293-294	0-65535	0-100	Red Intensity	
295-296	0-65535	0-100	Green Intensity	
297-298	0-65535	0-100	Blue Intensity	
399-300	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
301-302	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
303-304	0-65535	0-100	CCT(2700K-12000K)	
305-306	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
307	0-255	0-100	**CROSSFADE** CCT to RGBW	
308-309	0-65535	0-100	Red Intensity	
310-311	0-65535	0-100	Green Intensity	
312-313	0-65535	0-100	Blue Intensity	
314-315	0-65535	0-100	White Intensity	
316-317	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
318-319	0-65535	0-100	CCT(2700K-12000K)	
320-321	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
322	0-255	0-100	**CROSSFADE** CCT to RGBW	
323-324	0-65535	0-100	Red Intensity	
325-326	0-65535	0-100	Green Intensity	
327-328	0-65535	0-100	Blue Intensity	
329-330	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
331-332	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
333-334	0-65535	0-100	CCT(2700K-12000K)	
335-336	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
337	0-255	0-100	**CROSSFADE** CCT to RGBW	
338-339	0-65535	0-100	Red Intensity	
340-341	0-65535	0-100	Green Intensity	
342-343	0-65535	0-100	Blue Intensity	
344-345	0-65535	0-100	White Intensity	
346-347	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
348-349	0-65535	0-100	CCT(2700K-12000K)	
350-351	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
352	0-255	0-100	**CROSSFADE** CCT to RGBW	
353-354	0-65535	0-100	Red Intensity	
355-356	0-65535	0-100	Green Intensity	
357-358	0-65535	0-100	Blue Intensity	
359-360	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
361-362	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
363-364	0-65535	0-100	CCT(2700K-12000K)	
365-366	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
367	0-255	0-100	**CROSSFADE** CCT to RGBW	
368-369	0-65535	0-100	Red Intensity	
370-371	0-65535	0-100	Green Intensity	
372-373	0-65535	0-100	Blue Intensity	
374-375	0-65535	0-100	White Intensity	
376-377	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
378-379	0-65535	0-100	CCT(2700K-12000K)	
380-381	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
382	0-255	0-100	**CROSSFADE** CCT to RGBW	
383-384	0-65535	0-100	Red Intensity	
385-386	0-65535	0-100	Green Intensity	
387-388	0-65535	0-100	Blue Intensity	
389-390	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
391-392	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
393-394	0-65535	0-100	CCT(2700K-12000K)	
395-396	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
397	0-255	0-100	**CROSSFADE** CCT to RGBW	
398-499	0-65535	0-100	Red Intensity	
400-401	0-65535	0-100	Green Intensity	
402-403	0-65535	0-100	Blue Intensity	
404-405	0-65535	0-100	White Intensity	
406-407	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
408-409	0-65535	0-100	CCT(2700K-12000K)	
410-411	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
412	0-255	0-100	**CROSSFADE** CCT to RGBW	
413-414	0-65535	0-100	Red Intensity	
415-416	0-65535	0-100	Green Intensity	
417-418	0-65535	0-100	Blue Intensity	
419-420	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
421-422	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
423-424	0-65535	0-100	CCT(2700K-12000K)	
425-426	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
427	0-255	0-100	**CROSSFADE** CCT to RGBW	
428-429	0-65535	0-100	Red Intensity	
430-431	0-65535	0-100	Green Intensity	
432-433	0-65535	0-100	Blue Intensity	
434-435	0-65535	0-100	White Intensity	
436-437	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
438-439	0-65535	0-100	CCT(2700K-12000K)	
440-441	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
442	0-255	0-100	**CROSSFADE** CCT to RGBW	
443-444	0-65535	0-100	Red Intensity	
445-446	0-65535	0-100	Green Intensity	
447-448	0-65535	0-100	Blue Intensity	
449-450	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
451-452	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
453-454	0-65535	0-100	CCT(2700K-12000K)	
455-456	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
457	0-255	0-100	**CROSSFADE** CCT to RGBW	
458-459	0-65535	0-100	Red Intensity	
460-461	0-65535	0-100	Green Intensity	
462-463	0-65535	0-100	Blue Intensity	
464-465	0-65535	0-100	White Intensity	
466-467	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
468-469	0-65535	0-100	CCT(2700K-12000K)	
470-471	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
472	0-255	0-100	**CROSSFADE** CCT to RGBW	
473-474	0-65535	0-100	Red Intensity	
475-476	0-65535	0-100	Green Intensity	
477-478	0-65535	0-100	Blue Intensity	
479-480	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

481	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9	0-255	0-100	CCT(2700K-12000K)	
10	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
11	0-255	0-100	**CROSSFADE** CCT to RGBW	
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
16	0-255	0-100	CCT(2700K-12000K)	
17	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to RGBW	
19	0-255	0-100	Red Intensity	
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**CROSSFADE** CCT to RGBW	
26	0-255	0-100	Red Intensity	
27	0-255	0-100	Green Intensity	
28	0-255	0-100	Blue Intensity	
29	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
30	0-255	0-100	CCT(2700K-12000K)	
31	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
32	0-255	0-100	**CROSSFADE** CCT to RGBW	
33	0-255	0-100	Red Intensity	
34	0-255	0-100	Green Intensity	
35	0-255	0-100	Blue Intensity	
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
37	0-255	0-100	CCT(2700K-12000K)	
38	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
39	0-255	0-100	**CROSSFADE** CCT to RGBW	
40	0-255	0-100	Red Intensity	
41	0-255	0-100	Green Intensity	
42	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to RGBW	
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
51	0-255	0-100	CCT(2700K-12000K)	
52	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
53	0-255	0-100	**CROSSFADE** CCT to RGBW	
54	0-255	0-100	Red Intensity	
55	0-255	0-100	Green Intensity	
56	0-255	0-100	Blue Intensity	
57	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	**CROSSFADE** CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
64	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
65	0-255	0-100	CCT(2700K-12000K)	
66	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**CROSSFADE** CCT to RGBW	
68	0-255	0-100	Red Intensity	
69	0-255	0-100	Green Intensity	
70	0-255	0-100	Blue Intensity	
71	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
72	0-255	0-100	CCT(2700K-12000K)	
73	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
74	0-255	0-100	**CROSSFADE** CCT to RGBW	
75	0-255	0-100	Red Intensity	
76	0-255	0-100	Green Intensity	
77	0-255	0-100	Blue Intensity	
78	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
79	0-255	0-100	CCT(2700K-12000K)	
80	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
81	0-255	0-100	**CROSSFADE** CCT to RGBW	
82	0-255	0-100	Red Intensity	
83	0-255	0-100	Green Intensity	
84	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	**CROSSFADE** CCT to RGBW	
89	0-255	0-100	Red Intensity	
90	0-255	0-100	Green Intensity	
91	0-255	0-100	Blue Intensity	
92	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
93	0-255	0-100	CCT(2700K-12000K)	
94	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	**CROSSFADE** CCT to RGBW	
96	0-255	0-100	Red Intensity	
97	0-255	0-100	Green Intensity	
98	0-255	0-100	Blue Intensity	
99	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
100	0-255	0-100	CCT(2700K-12000K)	
101	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
102	0-255	0-100	**CROSSFADE** CCT to RGBW	
103	0-255	0-100	Red Intensity	
104	0-255	0-100	Green Intensity	
105	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
106	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
107	0-255	0-100	CCT(2700K-12000K)	
108	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
109	0-255	0-100	**CROSSFADE** CCT to RGBW	
110	0-255	0-100	Red Intensity	
111	0-255	0-100	Green Intensity	
112	0-255	0-100	Blue Intensity	
113	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
114	0-255	0-100	CCT(2700K-12000K)	
115	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
116	0-255	0-100	**CROSSFADE** CCT to RGBW	
117	0-255	0-100	Red Intensity	
118	0-255	0-100	Green Intensity	
119	0-255	0-100	Blue Intensity	
120	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
121	0-255	0-100	CCT(2700K-12000K)	
122	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
123	0-255	0-100	**CROSSFADE** CCT to RGBW	
124	0-255	0-100	Red Intensity	
125	0-255	0-100	Green Intensity	
126	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
127	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
128	0-255	0-100	CCT(2700K-12000K)	
129	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
130	0-255	0-100	**CROSSFADE** CCT to RGBW	
131	0-255	0-100	Red Intensity	
132	0-255	0-100	Green Intensity	
133	0-255	0-100	Blue Intensity	
134	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
135	0-255	0-100	CCT(2700K-12000K)	
136	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
137	0-255	0-100	**CROSSFADE** CCT to RGBW	
138	0-255	0-100	Red Intensity	
139	0-255	0-100	Green Intensity	
140	0-255	0-100	Blue Intensity	
141	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
142	0-255	0-100	CCT(2700K-12000K)	
143	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
144	0-255	0-100	**CROSSFADE** CCT to RGBW	
145	0-255	0-100	Red Intensity	
146	0-255	0-100	Green Intensity	
147	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
148	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
149	0-255	0-100	CCT(2700K-12000K)	
150	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
151	0-255	0-100	**CROSSFADE** CCT to RGBW	
152	0-255	0-100	Red Intensity	
153	0-255	0-100	Green Intensity	
154	0-255	0-100	Blue Intensity	
155	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
156	0-255	0-100	CCT(2700K-12000K)	
157	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
158	0-255	0-100	**CROSSFADE** CCT to RGBW	
159	0-255	0-100	Red Intensity	
160	0-255	0-100	Green Intensity	
161	0-255	0-100	Blue Intensity	
162	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
163	0-255	0-100	CCT(2700K-12000K)	
164	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
165	0-255	0-100	**CROSSFADE** CCT to RGBW	
166	0-255	0-100	Red Intensity	
167	0-255	0-100	Green Intensity	
168	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
169	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
170	0-255	0-100	CCT(2700K-12000K)	
171	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to RGBW	
173	0-255	0-100	Red Intensity	
174	0-255	0-100	Green Intensity	
175	0-255	0-100	Blue Intensity	
176	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
177	0-255	0-100	CCT(2700K-12000K)	
178	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
179	0-255	0-100	**CROSSFADE** CCT to RGBW	
180	0-255	0-100	Red Intensity	
181	0-255	0-100	Green Intensity	
182	0-255	0-100	Blue Intensity	
183	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
184	0-255	0-100	CCT(2700K-12000K)	
185	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
186	0-255	0-100	**CROSSFADE** CCT to RGBW	
187	0-255	0-100	Red Intensity	
188	0-255	0-100	Green Intensity	
189	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
190	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
191	0-255	0-100	CCT(2700K-12000K)	
192	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
193	0-255	0-100	**CROSSFADE** CCT to RGBW	
194	0-255	0-100	Red Intensity	
195	0-255	0-100	Green Intensity	
196	0-255	0-100	Blue Intensity	
197	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
198	0-255	0-100	CCT(2700K-12000K)	
199	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
200	0-255	0-100	**CROSSFADE** CCT to RGBW	
201	0-255	0-100	Red Intensity	
202	0-255	0-100	Green Intensity	
203	0-255	0-100	Blue Intensity	
204	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
205	0-255	0-100	CCT(2700K-12000K)	
206	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
207	0-255	0-100	**CROSSFADE** CCT to RGBW	
208	0-255	0-100	Red Intensity	
209	0-255	0-100	Green Intensity	
210	0-255	0-100	Blue Intensity	

CCT & RGB 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
211	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
212	0-255	0-100	CCT(2700K-12000K)	
213	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
214	0-255	0-100	**CROSSFADE** CCT to RGBW	
215	0-255	0-100	Red Intensity	
216	0-255	0-100	Green Intensity	
217	0-255	0-100	Blue Intensity	
218	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
219	0-255	0-100	CCT(2700K-12000K)	
220	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
221	0-255	0-100	**CROSSFADE** CCT to RGBW	
222	0-255	0-100	Red Intensity	
223	0-255	0-100	Green Intensity	
224	0-255	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-65535	0-100	**CROSSFADE** CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
16-17	0-65535	0-100	CCT(2700K-12000K)	
18-19	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
20	0-65535	0-100	**CROSSFADE** CCT to RGBW	
21-22	0-65535	0-100	Red Intensity	
23-24	0-65535	0-100	Green Intensity	
25-26	0-65535	0-100	Blue Intensity	
27-28	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
29-30	0-65535	0-100	CCT(2700K-12000K)	
31-32	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
33	0-65535	0-100	**CROSSFADE** CCT to RGBW	
34-35	0-65535	0-100	Red Intensity	
36-37	0-65535	0-100	Green Intensity	
38-39	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
40-41	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
42-43	0-65535	0-100	CCT(2700K-12000K)	
44-45	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-65535	0-100	**CROSSFADE** CCT to RGBW	
47-48	0-65535	0-100	Red Intensity	
49-50	0-65535	0-100	Green Intensity	
51-52	0-65535	0-100	Blue Intensity	
53-54	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
55-56	0-65535	0-100	CCT(2700K-12000K)	
57-58	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
59	0-65535	0-100	**CROSSFADE** CCT to RGBW	
60-61	0-65535	0-100	Red Intensity	
62-63	0-65535	0-100	Green Intensity	
64-65	0-65535	0-100	Blue Intensity	
66-67	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
68-69	0-65535	0-100	CCT(2700K-12000K)	
70-71	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
72	0-65535	0-100	**CROSSFADE** CCT to RGBW	
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85	0-65535	0-100	**CROSSFADE** CCT to RGBW	
86-87	0-65535	0-100	Red Intensity	
88-89	0-65535	0-100	Green Intensity	
90-91	0-65535	0-100	Blue Intensity	
92-93	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
94-95	0-65535	0-100	CCT(2700K-12000K)	
96-97	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
98	0-65535	0-100	**CROSSFADE** CCT to RGBW	
99-100	0-65535	0-100	Red Intensity	
101-102	0-65535	0-100	Green Intensity	
103-104	0-65535	0-100	Blue Intensity	
105-106	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
107-108	0-65535	0-100	CCT(2700K-12000K)	
109-110	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
111	0-65535	0-100	**CROSSFADE** CCT to RGBW	
112-113	0-65535	0-100	Red Intensity	
114-115	0-65535	0-100	Green Intensity	
116-117	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
118-119	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
120-121	0-65535	0-100	CCT(2700K-12000K)	
122-123	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-65535	0-100	**CROSSFADE** CCT to RGBW	
125-126	0-65535	0-100	Red Intensity	
127-128	0-65535	0-100	Green Intensity	
129-130	0-65535	0-100	Blue Intensity	
131-132	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
133-134	0-65535	0-100	CCT(2700K-12000K)	
135-136	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
137	0-65535	0-100	**CROSSFADE** CCT to RGBW	
138-139	0-65535	0-100	Red Intensity	
140-141	0-65535	0-100	Green Intensity	
142-143	0-65535	0-100	Blue Intensity	
144-145	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
150	0-65535	0-100	**CROSSFADE** CCT to RGBW	
151-152	0-65535	0-100	Red Intensity	
153-154	0-65535	0-100	Green Intensity	
155-156	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
157-158	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
159-160	0-65535	0-100	CCT(2700K-12000K)	
161-162	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
163	0-65535	0-100	**CROSSFADE** CCT to RGBW	
164-165	0-65535	0-100	Red Intensity	
166-167	0-65535	0-100	Green Intensity	
168-169	0-65535	0-100	Blue Intensity	
170-171	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
172-173	0-65535	0-100	CCT(2700K-12000K)	
174-175	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
176	0-65535	0-100	**CROSSFADE** CCT to RGBW	
177-178	0-65535	0-100	Red Intensity	
179-180	0-65535	0-100	Green Intensity	
181-182	0-65535	0-100	Blue Intensity	
183-184	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
185-186	0-65535	0-100	CCT(2700K-12000K)	
187-188	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
189	0-65535	0-100	**CROSSFADE** CCT to RGBW	
190-191	0-65535	0-100	Red Intensity	
192-193	0-65535	0-100	Green Intensity	
194-195	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
196-197	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
202	0-65535	0-100	**CROSSFADE** CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
211-212	0-65535	0-100	CCT(2700K-12000K)	
213-214	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
215	0-65535	0-100	**CROSSFADE** CCT to RGBW	
216-217	0-65535	0-100	Red Intensity	
218-219	0-65535	0-100	Green Intensity	
220-221	0-65535	0-100	Blue Intensity	
222-223	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
224-225	0-65535	0-100	CCT(2700K-12000K)	
226-227	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
228	0-65535	0-100	**CROSSFADE** CCT to RGBW	
229-230	0-65535	0-100	Red Intensity	
231-232	0-65535	0-100	Green Intensity	
233-234	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
235-236	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
237-238	0-65535	0-100	CCT(2700K-12000K)	
239-240	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
241	0-65535	0-100	**CROSSFADE** CCT to RGBW	
242-243	0-65535	0-100	Red Intensity	
244-245	0-65535	0-100	Green Intensity	
246-247	0-65535	0-100	Blue Intensity	
248-249	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
250-251	0-65535	0-100	CCT(2700K-12000K)	
252-253	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
254	0-65535	0-100	**CROSSFADE** CCT to RGBW	
255-256	0-65535	0-100	Red Intensity	
257-258	0-65535	0-100	Green Intensity	
259-260	0-65535	0-100	Blue Intensity	
261-262	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
263-264	0-65535	0-100	CCT(2700K-12000K)	
265-266	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
267	0-65535	0-100	**CROSSFADE** CCT to RGBW	
268-269	0-65535	0-100	Red Intensity	
270-271	0-65535	0-100	Green Intensity	
272-273	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
274-275	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
276-277	0-65535	0-100	CCT(2700K-12000K)	
278-279	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
280	0-65535	0-100	**CROSSFADE** CCT to RGBW	
281-282	0-65535	0-100	Red Intensity	
283-284	0-65535	0-100	Green Intensity	
285-286	0-65535	0-100	Blue Intensity	
287-288	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
289-290	0-65535	0-100	CCT(2700K-12000K)	
291-292	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
293	0-65535	0-100	**CROSSFADE** CCT to RGBW	
294-295	0-65535	0-100	Red Intensity	
296-297	0-65535	0-100	Green Intensity	
298-299	0-65535	0-100	Blue Intensity	
300-301	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
302-303	0-65535	0-100	CCT(2700K-12000K)	
304-305	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
306	0-65535	0-100	**CROSSFADE** CCT to RGBW	
307-308	0-65535	0-100	Red Intensity	
309-310	0-65535	0-100	Green Intensity	
311-312	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
313-314	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
315-316	0-65535	0-100	CCT(2700K-12000K)	
317-318	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
319	0-65535	0-100	**CROSSFADE** CCT to RGBW	
320-321	0-65535	0-100	Red Intensity	
322-323	0-65535	0-100	Green Intensity	
324-325	0-65535	0-100	Blue Intensity	
326-327	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
328-329	0-65535	0-100	CCT(2700K-12000K)	
330-331	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
332	0-65535	0-100	**CROSSFADE** CCT to RGBW	
333-334	0-65535	0-100	Red Intensity	
335-336	0-65535	0-100	Green Intensity	
337-338	0-65535	0-100	Blue Intensity	
339-340	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
341-342	0-65535	0-100	CCT(2700K-12000K)	
343-344	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
345	0-65535	0-100	**CROSSFADE** CCT to RGBW	
346-347	0-65535	0-100	Red Intensity	
348-349	0-65535	0-100	Green Intensity	
350-351	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
352-353	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
354-355	0-65535	0-100	CCT(2700K-12000K)	
356-357	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
358	0-65535	0-100	**CROSSFADE** CCT to RGBW	
359-360	0-65535	0-100	Red Intensity	
361-362	0-65535	0-100	Green Intensity	
363-364	0-65535	0-100	Blue Intensity	
365-366	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
367-368	0-65535	0-100	CCT(2700K-12000K)	
369-370	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
371	0-65535	0-100	**CROSSFADE** CCT to RGBW	
372-373	0-65535	0-100	Red Intensity	
374-375	0-65535	0-100	Green Intensity	
376-377	0-65535	0-100	Blue Intensity	
378-379	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
380-381	0-65535	0-100	CCT(2700K-12000K)	
382-383	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
384	0-65535	0-100	**CROSSFADE** CCT to RGBW	
385-386	0-65535	0-100	Red Intensity	
387-388	0-65535	0-100	Green Intensity	
389-390	0-65535	0-100	Blue Intensity	

CCT & RGB 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
391-392	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
393-394	0-65535	0-100	CCT(2700K-12000K)	
395-396	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
397	0-65535	0-100	**CROSSFADE** CCT to RGBW	
398-399	0-65535	0-100	Red Intensity	
400-401	0-65535	0-100	Green Intensity	
402-403	0-65535	0-100	Blue Intensity	
404-405	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
406-407	0-65535	0-100	CCT(2700K-12000K)	
408-409	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
410	0-65535	0-100	**CROSSFADE** CCT to RGBW	
411-412	0-65535	0-100	Red Intensity	
413-414	0-65535	0-100	Green Intensity	
415-416	0-65535	0-100	Blue Intensity	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**CROSSFADE** CCT to HSI	
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**CROSSFADE** CCT to HSI	
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	**CROSSFADE** CCT to HSI	
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**CROSSFADE** CCT to HSI	
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**CROSSFADE** CCT to HSI	
29	0-255	0-100	**HUE** 0 to 359 Degrees	
30	0-255	0-100	**SAT** 0 to Full Saturation	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	**CROSSFADE** CCT to HSI	
35	0-255	0-100	**HUE** 0 to 359 Degrees	
36	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41	0-255	0-100	**HUE** 0 to 359 Degrees	
42	0-255	0-100	**SAT** 0 to Full Saturation	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	**CROSSFADE** CCT to HSI	
47	0-255	0-100	**HUE** 0 to 359 Degrees	
48	0-255	0-100	**SAT** 0 to Full Saturation	
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**CROSSFADE** CCT to HSI	
53	0-255	0-100	**HUE** 0 to 359 Degrees	
54	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
55	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	**CROSSFADE** CCT to HSI	
59	0-255	0-100	**HUE** 0 to 359 Degrees	
60	0-255	0-100	**SAT** 0 to Full Saturation	
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	**CROSSFADE** CCT to HSI	
65	0-255	0-100	**HUE** 0 to 359 Degrees	
66	0-255	0-100	**SAT** 0 to Full Saturation	
67	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	**CROSSFADE** CCT to HSI	
71	0-255	0-100	**HUE** 0 to 359 Degrees	
72	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	**CROSSFADE** CCT to HSI	
77	0-255	0-100	**HUE** 0 to 359 Degrees	
78	0-255	0-100	**SAT** 0 to Full Saturation	
79	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**CROSSFADE** CCT to HSI	
83	0-255	0-100	**HUE** 0 to 359 Degrees	
84	0-255	0-100	**SAT** 0 to Full Saturation	
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	**CROSSFADE** CCT to HSI	
89	0-255	0-100	**HUE** 0 to 359 Degrees	
90	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	**CROSSFADE** CCT to HSI	
95	0-255	0-100	**HUE** 0 to 359 Degrees	
96	0-255	0-100	**SAT** 0 to Full Saturation	
97	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
98	0-255	0-100	CCT(2700K-12000K)	
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
100	0-255	0-100	**CROSSFADE** CCT to HSI	
101	0-255	0-100	**HUE** 0 to 359 Degrees	
102	0-255	0-100	**SAT** 0 to Full Saturation	
103	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
104	0-255	0-100	CCT(2700K-12000K)	
105	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
106	0-255	0-100	**CROSSFADE** CCT to HSI	
107	0-255	0-100	**HUE** 0 to 359 Degrees	
108	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
109	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
110	0-255	0-100	CCT(2700K-12000K)	
111	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	**CROSSFADE** CCT to HSI	
113	0-255	0-100	**HUE** 0 to 359 Degrees	
114	0-255	0-100	**SAT** 0 to Full Saturation	
115	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
116	0-255	0-100	CCT(2700K-12000K)	
117	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
118	0-255	0-100	**CROSSFADE** CCT to HSI	
119	0-255	0-100	**HUE** 0 to 359 Degrees	
120	0-255	0-100	**SAT** 0 to Full Saturation	
121	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
122	0-255	0-100	CCT(2700K-12000K)	
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-255	0-100	**CROSSFADE** CCT to HSI	
125	0-255	0-100	**HUE** 0 to 359 Degrees	
126	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
127	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
128	0-255	0-100	CCT(2700K-12000K)	
129	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
130	0-255	0-100	**CROSSFADE** CCT to HSI	
131	0-255	0-100	**HUE** 0 to 359 Degrees	
132	0-255	0-100	**SAT** 0 to Full Saturation	
133	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
134	0-255	0-100	CCT(2700K-12000K)	
135	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
136	0-255	0-100	**CROSSFADE** CCT to HSI	
137	0-255	0-100	**HUE** 0 to 359 Degrees	
138	0-255	0-100	**SAT** 0 to Full Saturation	
139	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
140	0-255	0-100	CCT(2700K-12000K)	
141	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
142	0-255	0-100	**CROSSFADE** CCT to HSI	
143	0-255	0-100	**HUE** 0 to 359 Degrees	
144	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
145	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
146	0-255	0-100	CCT(2700K-12000K)	
147	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
148	0-255	0-100	**CROSSFADE** CCT to HSI	
149	0-255	0-100	**HUE** 0 to 359 Degrees	
150	0-255	0-100	**SAT** 0 to Full Saturation	
151	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
152	0-255	0-100	CCT(2700K-12000K)	
153	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
154	0-255	0-100	**CROSSFADE** CCT to HSI	
155	0-255	0-100	**HUE** 0 to 359 Degrees	
156	0-255	0-100	**SAT** 0 to Full Saturation	
157	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
158	0-255	0-100	CCT(2700K-12000K)	
159	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
160	0-255	0-100	**CROSSFADE** CCT to HSI	
161	0-255	0-100	**HUE** 0 to 359 Degrees	
162	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
163	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
164	0-255	0-100	CCT(2700K-12000K)	
165	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
166	0-255	0-100	**CROSSFADE** CCT to HSI	
167	0-255	0-100	**HUE** 0 to 359 Degrees	
168	0-255	0-100	**SAT** 0 to Full Saturation	
169	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
170	0-255	0-100	CCT(2700K-12000K)	
171	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to HSI	
173	0-255	0-100	**HUE** 0 to 359 Degrees	
174	0-255	0-100	**SAT** 0 to Full Saturation	
175	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
176	0-255	0-100	CCT(2700K-12000K)	
177	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
178	0-255	0-100	**CROSSFADE** CCT to HSI	
179	0-255	0-100	**HUE** 0 to 359 Degrees	
180	0-255	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
182	0-255	0-100	CCT(2700K-12000K)	
183	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
184	0-255	0-100	**CROSSFADE** CCT to HSI	
185	0-255	0-100	**HUE** 0 to 359 Degrees	
186	0-255	0-100	**SAT** 0 to Full Saturation	
187	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
188	0-255	0-100	CCT(2700K-12000K)	
189	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
190	0-255	0-100	**CROSSFADE** CCT to HSI	
191	0-255	0-100	**HUE** 0 to 359 Degrees	
192	0-255	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**CROSSFADE** CCT to HSI	
8-9	0-65535	0-100	**HUE** 0 to 359 Degrees	
10-11	0-65535	0-100	**SAT** 0 to Full Saturation	
12-13	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)	
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	**CROSSFADE** CCT to HSI	
19-20	0-65535	0-100	**HUE** 0 to 359 Degrees	
21-22	0-65535	0-100	**SAT** 0 to Full Saturation	
23-24	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
25-26	0-65535	0-100	CCT(2700K-12000K)	
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
29	0-255	0-100	**CROSSFADE** CCT to HSI	
30-31	0-65535	0-100	**HUE** 0 to 359 Degrees	
32-33	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
34-35	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**CROSSFADE** CCT to HSI	
41-42	0-65535	0-100	**HUE** 0 to 359 Degrees	
43-44	0-65535	0-100	**SAT** 0 to Full Saturation	
45-46	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	**CROSSFADE** CCT to HSI	
52-53	0-65535	0-100	**HUE** 0 to 359 Degrees	
54-55	0-65535	0-100	**SAT** 0 to Full Saturation	
56-57	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	**CROSSFADE** CCT to HSI	
63-64	0-65535	0-100	**HUE** 0 to 359 Degrees	
65-66	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	**CROSSFADE** CCT to HSI	
74-75	0-65535	0-100	**HUE** 0 to 359 Degrees	
76-77	0-65535	0-100	**SAT** 0 to Full Saturation	
78-79	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	**CROSSFADE** CCT to HSI	
85-86	0-65535	0-100	**HUE** 0 to 359 Degrees	
87-88	0-65535	0-100	**SAT** 0 to Full Saturation	
89-90	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
91-92	0-65535	0-100	CCT(2700K-12000K)	
93-94	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	**CROSSFADE** CCT to HSI	
96-97	0-65535	0-100	**HUE** 0 to 359 Degrees	
98-99	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
100-101	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
102-103	0-65535	0-100	CCT(2700K-12000K)	
104-105	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
106	0-255	0-100	**CROSSFADE** CCT to HSI	
107-108	0-65535	0-100	**HUE** 0 to 359 Degrees	
109-110	0-65535	0-100	**SAT** 0 to Full Saturation	
111-112	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
113-114	0-65535	0-100	CCT(2700K-12000K)	
115-116	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
117	0-255	0-100	**CROSSFADE** CCT to HSI	
118-119	0-65535	0-100	**HUE** 0 to 359 Degrees	
120-121	0-65535	0-100	**SAT** 0 to Full Saturation	
122-123	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
124-125	0-65535	0-100	CCT(2700K-12000K)	
126-127	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
128	0-255	0-100	**CROSSFADE** CCT to HSI	
129-130	0-65535	0-100	**HUE** 0 to 359 Degrees	
131-132	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
133-134	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
139	0-255	0-100	**CROSSFADE** CCT to HSI	
140-141	0-65535	0-100	**HUE** 0 to 359 Degrees	
142-143	0-65535	0-100	**SAT** 0 to Full Saturation	
144-145	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
150	0-255	0-100	**CROSSFADE** CCT to HSI	
151-152	0-65535	0-100	**HUE** 0 to 359 Degrees	
153-154	0-65535	0-100	**SAT** 0 to Full Saturation	
155-156	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
157-158	0-65535	0-100	CCT(2700K-12000K)	
159-160	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
161	0-255	0-100	**CROSSFADE** CCT to HSI	
162-163	0-65535	0-100	**HUE** 0 to 359 Degrees	
164-165	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
166-167	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	**CROSSFADE** CCT to HSI	
173-174	0-65535	0-100	**HUE** 0 to 359 Degrees	
175-176	0-65535	0-100	**SAT** 0 to Full Saturation	
177-178	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
179-180	0-65535	0-100	CCT(2700K-12000K)	
181-182	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
183	0-255	0-100	**CROSSFADE** CCT to HSI	
184-185	0-65535	0-100	**HUE** 0 to 359 Degrees	
186-187	0-65535	0-100	**SAT** 0 to Full Saturation	
188-189	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
190-191	0-65535	0-100	CCT(2700K-12000K)	
192-193	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
194	0-255	0-100	**CROSSFADE** CCT to HSI	
195-196	0-65535	0-100	**HUE** 0 to 359 Degrees	
197-198	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
199-200	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
201-202	0-65535	0-100	CCT(2700K-12000K)	
203-204	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
205	0-255	0-100	**CROSSFADE** CCT to HSI	
206-207	0-65535	0-100	**HUE** 0 to 359 Degrees	
208-209	0-65535	0-100	**SAT** 0 to Full Saturation	
210-211	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
212-213	0-65535	0-100	CCT(2700K-12000K)	
214-215	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
216	0-255	0-100	**CROSSFADE** CCT to HSI	
217-218	0-65535	0-100	**HUE** 0 to 359 Degrees	
219-220	0-65535	0-100	**SAT** 0 to Full Saturation	
221-222	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
223-224	0-65535	0-100	CCT(2700K-12000K)	
225-226	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
227	0-255	0-100	**CROSSFADE** CCT to HSI	
228-229	0-65535	0-100	**HUE** 0 to 359 Degrees	
230-231	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
232-233	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
234-235	0-65535	0-100	CCT(2700K-12000K)	
236-237	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
238	0-255	0-100	**CROSSFADE** CCT to HSI	
239-240	0-65535	0-100	**HUE** 0 to 359 Degrees	
241-242	0-65535	0-100	**SAT** 0 to Full Saturation	
243-244	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
245-246	0-65535	0-100	CCT(2700K-12000K)	
247-248	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
249	0-255	0-100	**CROSSFADE** CCT to HSI	
250-251	0-65535	0-100	**HUE** 0 to 359 Degrees	
252-253	0-65535	0-100	**SAT** 0 to Full Saturation	
254-255	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
256-257	0-65535	0-100	CCT(2700K-12000K)	
258-259	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
260	0-255	0-100	**CROSSFADE** CCT to HSI	
261-262	0-65535	0-100	**HUE** 0 to 359 Degrees	
263-264	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
265-266	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
267-268	0-65535	0-100	CCT(2700K-12000K)	
269-270	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
271	0-255	0-100	**CROSSFADE** CCT to HSI	
272-273	0-65535	0-100	**HUE** 0 to 359 Degrees	
274-275	0-65535	0-100	**SAT** 0 to Full Saturation	
276-277	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
278-279	0-65535	0-100	CCT(2700K-12000K)	
280-281	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
282	0-255	0-100	**CROSSFADE** CCT to HSI	
283-284	0-65535	0-100	**HUE** 0 to 359 Degrees	
285-286	0-65535	0-100	**SAT** 0 to Full Saturation	
287-288	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
289-290	0-65535	0-100	CCT(2700K-12000K)	
291-292	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
293	0-255	0-100	**CROSSFADE** CCT to HSI	
294-295	0-65535	0-100	**HUE** 0 to 359 Degrees	
296-297	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
298-299	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
300-301	0-65535	0-100	CCT(2700K-12000K)	
302-303	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
304	0-255	0-100	**CROSSFADE** CCT to HSI	
305-306	0-65535	0-100	**HUE** 0 to 359 Degrees	
307-308	0-65535	0-100	**SAT** 0 to Full Saturation	
309-310	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
311-312	0-65535	0-100	CCT(2700K-12000K)	
313-314	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
315	0-255	0-100	**CROSSFADE** CCT to HSI	
316-317	0-65535	0-100	**HUE** 0 to 359 Degrees	
318-319	0-65535	0-100	**SAT** 0 to Full Saturation	
320-321	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
322-323	0-65535	0-100	CCT(2700K-12000K)	
324-325	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
326	0-255	0-100	**CROSSFADE** CCT to HSI	
327-328	0-65535	0-100	**HUE** 0 to 359 Degrees	
329-330	0-65535	0-100	**SAT** 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
331-332	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
333-334	0-65535	0-100	CCT(2700K-12000K)	
335-336	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
337	0-255	0-100	**CROSSFADE** CCT to HSI	
338-339	0-65535	0-100	**HUE** 0 to 359 Degrees	
340-341	0-65535	0-100	**SAT** 0 to Full Saturation	
342-343	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
344-345	0-65535	0-100	CCT(2700K-12000K)	
346-347	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
348	0-255	0-100	**CROSSFADE** CCT to HSI	
349-350	0-65535	0-100	**HUE** 0 to 359 Degrees	
351-352	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

353	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	CCT(2700K-12000K)	
30	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	CCT(2700K-12000K)	
36	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	CCT(2700K-12000K)	
42	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	CCT(2700K-12000K)	
48	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
53	0-255	0-100	CCT(2700K-12000K)	
54	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
59	0-255	0-100	CCT(2700K-12000K)	
60	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
65	0-255	0-100	CCT(2700K-12000K)	
66	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
71	0-255	0-100	CCT(2700K-12000K)	
72	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
76	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
77	0-255	0-100	CCT(2700K-12000K)	
78	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
79	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
83	0-255	0-100	CCT(2700K-12000K)	
84	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
89	0-255	0-100	CCT(2700K-12000K)	
90	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
95	0-255	0-100	CCT(2700K-12000K)	
96	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	CCT(2700K-12000K)	
53-54	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	CCT(2700K-12000K)	
59-60	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	CCT(2700K-12000K)	
77-78	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	CCT(2700K-12000K)	
89-90	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97-98	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	CCT(2700K-12000K)	
101-102	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
103-104	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	CCT(2700K-12000K)	
107-108	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
109-110	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	CCT(2700K-12000K)	
113-114	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
115-116	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	CCT(2700K-12000K)	
119-120	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127-128	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	CCT(2700K-12000K)	
131-132	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
133-134	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
139-140	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	CCT(2700K-12000K)	
143-144	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
145-146	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	CCT(2700K-12000K)	
149-150	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
157-158	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	CCT(2700K-12000K)	
161-162	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
163-164	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	CCT(2700K-12000K)	
167-168	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
169-170	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
171-172	0-65535	0-100	CCT(2700K-12000K)	
173-174	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
175-176	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	CCT(2700K-12000K)	
179-180	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
187-188	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	CCT(2700K-12000K)	
191-192	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**HUE** 0 to 359 Degrees	
3	0-255	0-100	**SAT** 0 to Full Saturation	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**HUE** 0 to 359 Degrees	
6	0-255	0-100	**SAT** 0 to Full Saturation	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**HUE** 0 to 359 Degrees	
9	0-255	0-100	**SAT** 0 to Full Saturation	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**HUE** 0 to 359 Degrees	
12	0-255	0-100	**SAT** 0 to Full Saturation	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**HUE** 0 to 359 Degrees	
15	0-255	0-100	**SAT** 0 to Full Saturation	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**HUE** 0 to 359 Degrees	
18	0-255	0-100	**SAT** 0 to Full Saturation	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**HUE** 0 to 359 Degrees	
21	0-255	0-100	**SAT** 0 to Full Saturation	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**HUE** 0 to 359 Degrees	
24	0-255	0-100	**SAT** 0 to Full Saturation	

HSI 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	**HUE** 0 to 359 Degrees	
27	0-255	0-100	**SAT** 0 to Full Saturation	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	**HUE** 0 to 359 Degrees	
30	0-255	0-100	**SAT** 0 to Full Saturation	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	**HUE** 0 to 359 Degrees	
33	0-255	0-100	**SAT** 0 to Full Saturation	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	**HUE** 0 to 359 Degrees	
36	0-255	0-100	**SAT** 0 to Full Saturation	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	**HUE** 0 to 359 Degrees	
39	0-255	0-100	**SAT** 0 to Full Saturation	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	**HUE** 0 to 359 Degrees	
42	0-255	0-100	**SAT** 0 to Full Saturation	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	**HUE** 0 to 359 Degrees	
45	0-255	0-100	**SAT** 0 to Full Saturation	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	**HUE** 0 to 359 Degrees	
48	0-255	0-100	**SAT** 0 to Full Saturation	

HSI 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
50	0-255	0-100	**HUE** 0 to 359 Degrees	
51	0-255	0-100	**SAT** 0 to Full Saturation	
52	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
53	0-255	0-100	**HUE** 0 to 359 Degrees	
54	0-255	0-100	**SAT** 0 to Full Saturation	
55	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
56	0-255	0-100	**HUE** 0 to 359 Degrees	
57	0-255	0-100	**SAT** 0 to Full Saturation	
58	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
59	0-255	0-100	**HUE** 0 to 359 Degrees	
60	0-255	0-100	**SAT** 0 to Full Saturation	
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
62	0-255	0-100	**HUE** 0 to 359 Degrees	
63	0-255	0-100	**SAT** 0 to Full Saturation	
64	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
65	0-255	0-100	**HUE** 0 to 359 Degrees	
66	0-255	0-100	**SAT** 0 to Full Saturation	
67	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
68	0-255	0-100	**HUE** 0 to 359 Degrees	
69	0-255	0-100	**SAT** 0 to Full Saturation	
70	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
71	0-255	0-100	**HUE** 0 to 359 Degrees	
72	0-255	0-100	**SAT** 0 to Full Saturation	

HSI 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
74	0-255	0-100	**HUE** 0 to 359 Degrees	
75	0-255	0-100	**SAT** 0 to Full Saturation	
76	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
77	0-255	0-100	**HUE** 0 to 359 Degrees	
78	0-255	0-100	**SAT** 0 to Full Saturation	
79	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
80	0-255	0-100	**HUE** 0 to 359 Degrees	
81	0-255	0-100	**SAT** 0 to Full Saturation	
82	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
83	0-255	0-100	**HUE** 0 to 359 Degrees	
84	0-255	0-100	**SAT** 0 to Full Saturation	
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
86	0-255	0-100	**HUE** 0 to 359 Degrees	
87	0-255	0-100	**SAT** 0 to Full Saturation	
88	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
89	0-255	0-100	**HUE** 0 to 359 Degrees	
90	0-255	0-100	**SAT** 0 to Full Saturation	
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
92	0-255	0-100	**HUE** 0 to 359 Degrees	
93	0-255	0-100	**SAT** 0 to Full Saturation	
94	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
95	0-255	0-100	**HUE** 0 to 359 Degrees	
96	0-255	0-100	**SAT** 0 to Full Saturation	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

353	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**HUE** 0 to 359 Degrees	
5-6	0-65535	0-100	**SAT** 0 to Full Saturation	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**HUE** 0 to 359 Degrees	
11-12	0-65535	0-100	**SAT** 0 to Full Saturation	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**HUE** 0 to 359 Degrees	
17-18	0-65535	0-100	**SAT** 0 to Full Saturation	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**HUE** 0 to 359 Degrees	
23-24	0-65535	0-100	**SAT** 0 to Full Saturation	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**HUE** 0 to 359 Degrees	
29-30	0-65535	0-100	**SAT** 0 to Full Saturation	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**HUE** 0 to 359 Degrees	
35-36	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**HUE** 0 to 359 Degrees	
41-42	0-65535	0-100	**SAT** 0 to Full Saturation	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**HUE** 0 to 359 Degrees	
47-48	0-65535	0-100	**SAT** 0 to Full Saturation	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	**HUE** 0 to 359 Degrees	
53-54	0-65535	0-100	**SAT** 0 to Full Saturation	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	**HUE** 0 to 359 Degrees	
59-60	0-65535	0-100	**SAT** 0 to Full Saturation	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	**HUE** 0 to 359 Degrees	
65-66	0-65535	0-100	**SAT** 0 to Full Saturation	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	**HUE** 0 to 359 Degrees	
71-72	0-65535	0-100	**SAT** 0 to Full Saturation	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	**HUE** 0 to 359 Degrees	
77-78	0-65535	0-100	**SAT** 0 to Full Saturation	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	**HUE** 0 to 359 Degrees	
83-84	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	**HUE** 0 to 359 Degrees	
89-90	0-65535	0-100	**SAT** 0 to Full Saturation	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	**HUE** 0 to 359 Degrees	
95-96	0-65535	0-100	**SAT** 0 to Full Saturation	
97-98	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	**HUE** 0 to 359 Degrees	
101-102	0-65535	0-100	**SAT** 0 to Full Saturation	
103-104	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	**HUE** 0 to 359 Degrees	
107-108	0-65535	0-100	**SAT** 0 to Full Saturation	
109-110	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	**HUE** 0 to 359 Degrees	
113-114	0-65535	0-100	**SAT** 0 to Full Saturation	
115-116	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	**HUE** 0 to 359 Degrees	
119-120	0-65535	0-100	**SAT** 0 to Full Saturation	
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	**HUE** 0 to 359 Degrees	
125-126	0-65535	0-100	**SAT** 0 to Full Saturation	
127-128	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	**HUE** 0 to 359 Degrees	
131-132	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	**HUE** 0 to 359 Degrees	
137-138	0-65535	0-100	**SAT** 0 to Full Saturation	
139-140	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	**HUE** 0 to 359 Degrees	
143-144	0-65535	0-100	**SAT** 0 to Full Saturation	
145-146	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	**HUE** 0 to 359 Degrees	
149-150	0-65535	0-100	**SAT** 0 to Full Saturation	
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	**HUE** 0 to 359 Degrees	
155-156	0-65535	0-100	**SAT** 0 to Full Saturation	
157-158	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	**HUE** 0 to 359 Degrees	
161-162	0-65535	0-100	**SAT** 0 to Full Saturation	
163-164	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	**HUE** 0 to 359 Degrees	
167-168	0-65535	0-100	**SAT** 0 to Full Saturation	
169-170	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(39)
171-172	0-65535	0-100	**HUE** 0 to 359 Degrees	
173-174	0-65535	0-100	**SAT** 0 to Full Saturation	
175-176	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	**HUE** 0 to 359 Degrees	
179-180	0-65535	0-100	**SAT** 0 to Full Saturation	

HSI 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	**HUE** 0 to 359 Degrees	
185-186	0-65535	0-100	**SAT** 0 to Full Saturation	
187-188	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	**HUE** 0 to 359 Degrees	
191-192	0-65535	0-100	**SAT** 0 to Full Saturation	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	
26	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	
36	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
42	0-255	0-100	Red Intensity	
43	0-255	0-100	Green Intensity	
44	0-255	0-100	Blue Intensity	
45	0-255	0-100	White Intensity	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	White Intensity	
51	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
52	0-255	0-100	Red Intensity	
53	0-255	0-100	Green Intensity	
54	0-255	0-100	Blue Intensity	
55	0-255	0-100	White Intensity	
56	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
57	0-255	0-100	Red Intensity	
58	0-255	0-100	Green Intensity	
59	0-255	0-100	Blue Intensity	
60	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
62	0-255	0-100	Red Intensity	
63	0-255	0-100	Green Intensity	
64	0-255	0-100	Blue Intensity	
65	0-255	0-100	White Intensity	
66	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
67	0-255	0-100	Red Intensity	
68	0-255	0-100	Green Intensity	
69	0-255	0-100	Blue Intensity	
70	0-255	0-100	White Intensity	
71	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
72	0-255	0-100	Red Intensity	
73	0-255	0-100	Green Intensity	
74	0-255	0-100	Blue Intensity	
75	0-255	0-100	White Intensity	
76	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	
81	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
82	0-255	0-100	Red Intensity	
83	0-255	0-100	Green Intensity	
84	0-255	0-100	Blue Intensity	
85	0-255	0-100	White Intensity	
86	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
87	0-255	0-100	Red Intensity	
88	0-255	0-100	Green Intensity	
89	0-255	0-100	Blue Intensity	
90	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
92	0-255	0-100	Red Intensity	
93	0-255	0-100	Green Intensity	
94	0-255	0-100	Blue Intensity	
95	0-255	0-100	White Intensity	
96	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
97	0-255	0-100	Red Intensity	
98	0-255	0-100	Green Intensity	
99	0-255	0-100	Blue Intensity	
100	0-255	0-100	White Intensity	
101	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
102	0-255	0-100	Red Intensity	
103	0-255	0-100	Green Intensity	
104	0-255	0-100	Blue Intensity	
105	0-255	0-100	White Intensity	
106	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
107	0-255	0-100	Red Intensity	
108	0-255	0-100	Green Intensity	
109	0-255	0-100	Blue Intensity	
110	0-255	0-100	White Intensity	
111	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
112	0-255	0-100	Red Intensity	
113	0-255	0-100	Green Intensity	
114	0-255	0-100	Blue Intensity	
115	0-255	0-100	White Intensity	
116	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
117	0-255	0-100	Red Intensity	
118	0-255	0-100	Green Intensity	
119	0-255	0-100	Blue Intensity	
120	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
121	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
122	0-255	0-100	Red Intensity	
123	0-255	0-100	Green Intensity	
124	0-255	0-100	Blue Intensity	
125	0-255	0-100	White Intensity	
126	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
127	0-255	0-100	Red Intensity	
128	0-255	0-100	Green Intensity	
129	0-255	0-100	Blue Intensity	
130	0-255	0-100	White Intensity	
131	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
132	0-255	0-100	Red Intensity	
133	0-255	0-100	Green Intensity	
134	0-255	0-100	Blue Intensity	
135	0-255	0-100	White Intensity	
136	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
137	0-255	0-100	Red Intensity	
138	0-255	0-100	Green Intensity	
139	0-255	0-100	Blue Intensity	
140	0-255	0-100	White Intensity	
141	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
142	0-255	0-100	Red Intensity	
143	0-255	0-100	Green Intensity	
144	0-255	0-100	Blue Intensity	
145	0-255	0-100	White Intensity	
146	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
147	0-255	0-100	Red Intensity	
148	0-255	0-100	Green Intensity	
149	0-255	0-100	Blue Intensity	
150	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
151	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
152	0-255	0-100	Red Intensity	
153	0-255	0-100	Green Intensity	
154	0-255	0-100	Blue Intensity	
155	0-255	0-100	White Intensity	
156	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
157	0-255	0-100	Red Intensity	
158	0-255	0-100	Green Intensity	
159	0-255	0-100	Blue Intensity	
160	0-255	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

161			**STROBE**	
	0 - 3	0 - 1.2	OFF	
	4	1.6	Random Fast	
	5	2.0	Random Medium	
	6	2.4	Random Slow	
	7-255	2.7 - 100	Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	
51-52	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	
81-82	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
93-94	0-65535	0-100	Red Intensity	
95-96	0-65535	0-100	Green Intensity	
97-98	0-65535	0-100	Blue Intensity	
99-100	0-65535	0-100	White Intensity	
101-102	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
103-104	0-65535	0-100	Red Intensity	
105-106	0-65535	0-100	Green Intensity	
107-108	0-65535	0-100	Blue Intensity	
109-110	0-65535	0-100	White Intensity	
111-112	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
123-124	0-65535	0-100	Red Intensity	
125-126	0-65535	0-100	Green Intensity	
127-128	0-65535	0-100	Blue Intensity	
129-130	0-65535	0-100	White Intensity	
131-132	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
133-134	0-65535	0-100	Red Intensity	
135-136	0-65535	0-100	Green Intensity	
137-138	0-65535	0-100	Blue Intensity	
139-140	0-65535	0-100	White Intensity	
141-142	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
153-154	0-65535	0-100	Red Intensity	
155-156	0-65535	0-100	Green Intensity	
157-158	0-65535	0-100	Blue Intensity	
159-160	0-65535	0-100	White Intensity	
161-162	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
163-164	0-65535	0-100	Red Intensity	
165-166	0-65535	0-100	Green Intensity	
167-168	0-65535	0-100	Blue Intensity	
169-170	0-65535	0-100	White Intensity	
171-172	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
183-184	0-65535	0-100	Red Intensity	
185-186	0-65535	0-100	Green Intensity	
187-188	0-65535	0-100	Blue Intensity	
189-190	0-65535	0-100	White Intensity	
191-192	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
193-194	0-65535	0-100	Red Intensity	
195-196	0-65535	0-100	Green Intensity	
197-198	0-65535	0-100	Blue Intensity	
199-200	0-65535	0-100	White Intensity	
201-202	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	
211-212	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
213-214	0-65535	0-100	Red Intensity	
215-216	0-65535	0-100	Green Intensity	
217-218	0-65535	0-100	Blue Intensity	
219-220	0-65535	0-100	White Intensity	
221-222	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
223-224	0-65535	0-100	Red Intensity	
225-226	0-65535	0-100	Green Intensity	
227-228	0-65535	0-100	Blue Intensity	
229-230	0-65535	0-100	White Intensity	
231-232	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
241-242	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
243-244	0-65535	0-100	Red Intensity	
245-246	0-65535	0-100	Green Intensity	
247-248	0-65535	0-100	Blue Intensity	
249-250	0-65535	0-100	White Intensity	
251-252	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
253-254	0-65535	0-100	Red Intensity	
255-256	0-65535	0-100	Green Intensity	
257-258	0-65535	0-100	Blue Intensity	
259-260	0-65535	0-100	White Intensity	
261-262	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
263-264	0-65535	0-100	Red Intensity	
265-266	0-65535	0-100	Green Intensity	
267-268	0-65535	0-100	Blue Intensity	
269-270	0-65535	0-100	White Intensity	
271-272	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
273-274	0-65535	0-100	Red Intensity	
275-276	0-65535	0-100	Green Intensity	
277-278	0-65535	0-100	Blue Intensity	
279-280	0-65535	0-100	White Intensity	
281-282	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
283-284	0-65535	0-100	Red Intensity	
285-286	0-65535	0-100	Green Intensity	
287-288	0-65535	0-100	Blue Intensity	
289-290	0-65535	0-100	White Intensity	
291-292	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
293-294	0-65535	0-100	Red Intensity	
295-296	0-65535	0-100	Green Intensity	
297-298	0-65535	0-100	Blue Intensity	
299-300	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
301-302	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
303-304	0-65535	0-100	Red Intensity	
305-306	0-65535	0-100	Green Intensity	
307-308	0-65535	0-100	Blue Intensity	
309-310	0-65535	0-100	White Intensity	
311-312	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
313-314	0-65535	0-100	Red Intensity	
315-316	0-65535	0-100	Green Intensity	
317-318	0-65535	0-100	Blue Intensity	
319-320	0-65535	0-100	White Intensity	

When “DMX Reduced Channels” is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	PIXEL
321			**STROBE**	
	0 - 3	0 - 1.2	OFF	
	4	1.6	Random Fast	
	5	2.0	Random Medium	
	6	2.4	Random Slow	
	7-255	2.7 - 100	Variable Strobe(0.4Hz --> 25Hz)	

RGB 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	Red Intensity	PIXEL(1)
2	0-255	0-100	Green Intensity	
3	0-255	0-100	Blue Intensity	
4	0-255	0-100	Red Intensity	PIXEL(2)
5	0-255	0-100	Green Intensity	
6	0-255	0-100	Blue Intensity	
7	0-255	0-100	Red Intensity	PIXEL(3)
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	Red Intensity	PIXEL(4)
11	0-255	0-100	Green Intensity	
12	0-255	0-100	Blue Intensity	
13	0-255	0-100	Red Intensity	PIXEL(5)
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	Red Intensity	PIXEL(6)
17	0-255	0-100	Green Intensity	
18	0-255	0-100	Blue Intensity	
19	0-255	0-100	Red Intensity	PIXEL(7)
20	0-255	0-100	Green Intensity	
21	0-255	0-100	Blue Intensity	
22	0-255	0-100	Red Intensity	PIXEL(8)
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	Red Intensity	PIXEL(9)
26	0-255	0-100	Green Intensity	
27	0-255	0-100	Blue Intensity	
28	0-255	0-100	Red Intensity	PIXEL(10)
29	0-255	0-100	Green Intensity	
30	0-255	0-100	Blue Intensity	
31	0-255	0-100	Red Intensity	PIXEL(11)
32	0-255	0-100	Green Intensity	
33	0-255	0-100	Blue Intensity	

RGB 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
34	0-255	0-100	Red Intensity	PIXEL(12)
35	0-255	0-100	Green Intensity	
36	0-255	0-100	Blue Intensity	
37	0-255	0-100	Red Intensity	PIXEL(13)
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	Red Intensity	PIXEL(14)
41	0-255	0-100	Green Intensity	
42	0-255	0-100	Blue Intensity	
43	0-255	0-100	Red Intensity	PIXEL(15)
44	0-255	0-100	Green Intensity	
45	0-255	0-100	Blue Intensity	
46	0-255	0-100	Red Intensity	PIXEL16)
47	0-255	0-100	Green Intensity	
48	0-255	0-100	Blue Intensity	
49	0-255	0-100	Red Intensity	PIXEL(17)
50	0-255	0-100	Green Intensity	
51	0-255	0-100	Blue Intensity	
52	0-255	0-100	Red Intensity	PIXEL(18)
53	0-255	0-100	Green Intensity	
54	0-255	0-100	Blue Intensity	
55	0-255	0-100	Red Intensity	PIXEL(19)
56	0-255	0-100	Green Intensity	
57	0-255	0-100	Blue Intensity	
58	0-255	0-100	Red Intensity	PIXEL(20)
59	0-255	0-100	Green Intensity	
60	0-255	0-100	Blue Intensity	
61	0-255	0-100	Red Intensity	PIXEL(21)
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	Red Intensity	PIXEL(22)
65	0-255	0-100	Green Intensity	
66	0-255	0-100	Blue Intensity	

RGB 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
67	0-255	0-100	Red Intensity	PIXEL(23)
68	0-255	0-100	Green Intensity	
69	0-255	0-100	Blue Intensity	
70	0-255	0-100	Red Intensity	PIXEL(24)
71	0-255	0-100	Green Intensity	
72	0-255	0-100	Blue Intensity	
73	0-255	0-100	Red Intensity	PIXEL(25)
74	0-255	0-100	Green Intensity	
75	0-255	0-100	Blue Intensity	
76	0-255	0-100	Red Intensity	PIXEL(26)
77	0-255	0-100	Green Intensity	
78	0-255	0-100	Blue Intensity	
79	0-255	0-100	Red Intensity	PIXEL(27)
80	0-255	0-100	Green Intensity	
81	0-255	0-100	Blue Intensity	
82	0-255	0-100	Red Intensity	PIXEL(28)
83	0-255	0-100	Green Intensity	
84	0-255	0-100	Blue Intensity	
85	0-255	0-100	Red Intensity	PIXEL(29)
86	0-255	0-100	Green Intensity	
87	0-255	0-100	Blue Intensity	
88	0-255	0-100	Red Intensity	PIXEL(30)
89	0-255	0-100	Green Intensity	
90	0-255	0-100	Blue Intensity	
91	0-255	0-100	Red Intensity	PIXEL(31)
92	0-255	0-100	Green Intensity	
93	0-255	0-100	Blue Intensity	
94	0-255	0-100	Red Intensity	PIXEL(32)
95	0-255	0-100	Green Intensity	
96	0-255	0-100	Blue Intensity	

RGB 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	Red Intensity	PIXEL(1)
3-4	0-65535	0-100	Green Intensity	
5-6	0-65535	0-100	Blue Intensity	
7-8	0-65535	0-100	Red Intensity	PIXEL(2)
9-10	0-65535	0-100	Green Intensity	
11-12	0-65535	0-100	Blue Intensity	
13-14	0-65535	0-100	Red Intensity	PIXEL(3)
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	Red Intensity	PIXEL(4)
21-22	0-65535	0-100	Green Intensity	
23-24	0-65535	0-100	Blue Intensity	
25-26	0-65535	0-100	Red Intensity	PIXEL(5)
27-28	0-65535	0-100	Green Intensity	
29-30	0-65535	0-100	Blue Intensity	
31-32	0-65535	0-100	Red Intensity	PIXEL(6)
33-34	0-65535	0-100	Green Intensity	
35-36	0-65535	0-100	Blue Intensity	
37-38	0-65535	0-100	Red Intensity	PIXEL(7)
39-40	0-65535	0-100	Green Intensity	
41-42	0-65535	0-100	Blue Intensity	
43-44	0-65535	0-100	Red Intensity	PIXEL(8)
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	Red Intensity	PIXEL(9)
51-52	0-65535	0-100	Green Intensity	
53-54	0-65535	0-100	Blue Intensity	
55-56	0-65535	0-100	Red Intensity	PIXEL(10)
57-58	0-65535	0-100	Green Intensity	
59-60	0-65535	0-100	Blue Intensity	
61-62	0-65535	0-100	Red Intensity	PIXEL(11)
63-64	0-65535	0-100	Green Intensity	
65-66	0-65535	0-100	Blue Intensity	

RGB 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
67-68	0-65535	0-100	Red Intensity	PIXEL(12)
69-70	0-65535	0-100	Green Intensity	
71-72	0-65535	0-100	Blue Intensity	
73-74	0-65535	0-100	Red Intensity	PIXEL(13)
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	Red Intensity	PIXEL(14)
81-82	0-65535	0-100	Green Intensity	
83-84	0-65535	0-100	Blue Intensity	
85-86	0-65535	0-100	Red Intensity	PIXEL(15)
87-88	0-65535	0-100	Green Intensity	
89-90	0-65535	0-100	Blue Intensity	
91-92	0-65535	0-100	Red Intensity	PIXEL(16)
93-94	0-65535	0-100	Green Intensity	
95-96	0-65535	0-100	Blue Intensity	
97-98	0-65535	0-100	Red Intensity	PIXEL(17)
99-100	0-65535	0-100	Green Intensity	
101-102	0-65535	0-100	Blue Intensity	
103-104	0-65535	0-100	Red Intensity	PIXEL(18)
105-106	0-65535	0-100	Green Intensity	
107-108	0-65535	0-100	Blue Intensity	
109-110	0-65535	0-100	Red Intensity	PIXEL(19)
111-112	0-65535	0-100	Green Intensity	
113-114	0-65535	0-100	Blue Intensity	
115-116	0-65535	0-100	Red Intensity	PIXEL(20)
117-118	0-65535	0-100	Green Intensity	
119-120	0-65535	0-100	Blue Intensity	
121-122	0-65535	0-100	Red Intensity	PIXEL(21)
123-124	0-65535	0-100	Green Intensity	
125-126	0-65535	0-100	Blue Intensity	
127-128	0-65535	0-100	Red Intensity	PIXEL(22)
129-130	0-65535	0-100	Green Intensity	
131-132	0-65535	0-100	Blue Intensity	

RGB 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	NOTES
133-134	0-65535	0-100	Red Intensity	PIXEL(23)
135-136	0-65535	0-100	Green Intensity	
137-138	0-65535	0-100	Blue Intensity	
139-140	0-65535	0-100	Red Intensity	PIXEL(24)
141-142	0-65535	0-100	Green Intensity	
143-144	0-65535	0-100	Blue Intensity	
145-146	0-65535	0-100	Red Intensity	PIXEL(25)
147-148	0-65535	0-100	Green Intensity	
149-150	0-65535	0-100	Blue Intensity	
151-152	0-65535	0-100	Red Intensity	PIXEL(26)
153-154	0-65535	0-100	Green Intensity	
155-156	0-65535	0-100	Blue Intensity	
157-158	0-65535	0-100	Red Intensity	PIXEL(27)
159-160	0-65535	0-100	Green Intensity	
161-162	0-65535	0-100	Blue Intensity	
163-164	0-65535	0-100	Red Intensity	PIXEL(28)
165-166	0-65535	0-100	Green Intensity	
167-168	0-65535	0-100	Blue Intensity	
169-170	0-65535	0-100	Red Intensity	PIXEL(29)
171-172	0-65535	0-100	Green Intensity	
173-174	0-65535	0-100	Blue Intensity	
175-176	0-65535	0-100	Red Intensity	PIXEL(30)
177-178	0-65535	0-100	Green Intensity	
179-180	0-65535	0-100	Blue Intensity	
181-182	0-65535	0-100	Red Intensity	PIXEL(31)
183-184	0-65535	0-100	Green Intensity	
185-186	0-65535	0-100	Blue Intensity	
187-188	0-65535	0-100	Red Intensity	PIXEL(32)
189-190	0-65535	0-100	Green Intensity	
191-192	0-65535	0-100	Blue Intensity	

XY 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(1)
2	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
3	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
4	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(2)
5	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
6	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(3)
8	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
9	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
10	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(4)
11	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
12	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(5)
14	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
15	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
16	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(6)
17	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
18	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(7)
20	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
21	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
22	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(8)
23	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
24	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(9)
26	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
27	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
28	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(10)
29	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
30	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
31	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(11)
32	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
33	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
34	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(12)
35	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
36	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
37	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(13)
38	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
39	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
40	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(14)
41	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
42	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
43	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(15)
44	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
45	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
46	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(16)
47	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
48	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(17)
50	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
51	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
52	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(18)
53	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
54	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
55	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(19)
56	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
57	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
58	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(20)
59	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
60	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
61	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(21)
62	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
63	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
64	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(22)
65	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
66	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
67	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(23)
68	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
69	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
70	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(24)
71	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
72	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 8bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(25)
74	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
75	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
76	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(26)
77	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
78	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
79	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(27)
80	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
81	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
82	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(28)
83	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
84	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
85	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(29)
86	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
87	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
88	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(30)
89	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
90	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
91	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(31)
92	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
93	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	
94	0-255	0-100	**DIMMER** 0% to 100%	PIXEL(32)
95	0-255	0-100	**X COORDINATE** 0.000 ~ 0.800	
96	0-255	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	PIXEL
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
98			RESERVED	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
5-6	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
7-8	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
11-12	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
13-14	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
17-18	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
19-20	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
23-24	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
25-26	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
29-30	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
31-32	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
35-36	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
41-42	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
43-44	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
47-48	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
49-50	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
53-54	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
55-56	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
59-60	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
61-62	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
65-66	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
67-68	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
71-72	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
73-74	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
77-78	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
79-80	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
83-84	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
89-90	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
91-92	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
95-96	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
97-98	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
101-102	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
103-104	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
107-108	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
109-110	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
113-114	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
115-116	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
119-120	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
121-122	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
125-126	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
127-128	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
131-132	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 32				
CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
137-138	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
139-140	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
143-144	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
145-146	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
149-150	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
151-152	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
155-156	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
157-158	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
161-162	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
163-164	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
167-168	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
169-170	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(29)
171-172	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
173-174	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
175-176	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
179-180	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

XY 16bit PIXEL = 32				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
181-182	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
185-186	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	
187-188	0-65535	0-100	**DIMMER** 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	**X COORDINATE** 0.000 ~ 0.800	
191-192	0-65535	0-100	**Y COORDINATE** 0.000 ~ 0.800	

When "DMX Reduced Channels" is ON, the following channels are reduced in all DMX modes except ULTIMATE DMX MODE.

CHANNEL	VALUE	%	FUNCTION	PIXEL
193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
194			RESERVED	

ULTIMATE DMX 8bit - CCT MODE				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**PIXEL**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	**MODE** CCT HSI RGBW EFFECT PIXEL FX RESERVED	0 ≤ value ≤ 38
3	0-255	0-100	CCT(2700K-12000K)	
4	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	**GREEN/MAGENTA** Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6-43			**N/A**	

ULTIMATE DMX 8bit - HSI MODE				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	**MODE** CCT HSI RGBW EFFECT PIXEL FX RESERVED	39 ≤ value ≤ 77
3	0-255	0-100	**HUE** 0 to 359 Degrees	
4	0-255	0-100	**SAT** 0 to Full Saturation	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6-43			**N/A**	

ULTIMATE DMX 8bit - RGBW MODE				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	**MODE** CCT HSI RGBW EFFECT PIXEL FX RESERVED	78 ≤ value ≤ 115
3	0-255	0-100	Red Intensity	
4	0-255	0-100	Green Intensity	
5	0-255	0-100	Blue Intensity	
6	0-255	0-100	White Intensity	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	**STROBE** OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
8-43			**N/A**	

ULTIMATE DMX 8bit - EFFECT MODE				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	**MODE** CCT HSI RGBW EFFECT PIXEL FX RESERVED	116 ≤ value ≤ 154
3	0-12 13-25 26-38 39-51 52-63 64-76 77-89 90-102 103-114 115-127 128-140 141-153 154-165 166-178 179-191 192-255	0-5 6-10 11-15 16-20 21-25 26-30 31-35 36-40 41-45 46-50 51-55 56-60 61-65 66-70 71-75 76-100	**EFFECT MODE** HUE LOOP CCT LOOP INT LOOP FLASH PULSE STORM POLICE CAR TV PAPARAZZI CANDLE/FIRE DISCO BAD BULB FIREWORK EXPLOSION WELDING RESERVED	
4	0-255	0-100	DMX EFFECTS PARAMETER #1	See DMX Effects chart
5	0-255	0-100	DMX EFFECTS PARAMETER #2	See DMX Effects chart
6	0-255	0-100	DMX EFFECTS PARAMETER #3	See DMX Effects chart
7	0-255	0-100	DMX EFFECTS PARAMETER #4	See DMX Effects chart
8	0-255	0-100	DMX EFFECTS PARAMETER #5	See DMX Effects chart
9	0-255	0-100	DMX EFFECTS PARAMETER #6	See DMX Effects chart
10	0-255	0-100	DMX EFFECTS PARAMETER #7	See DMX Effects chart
11	0-255	0-100	DMX EFFECTS PARAMETER #8	See DMX Effects chart
12	0-255	0-100	DMX EFFECTS PARAMETER #9	See DMX Effects chart
13	0-255	0-100	DMX EFFECTS PARAMETER #10	See DMX Effects chart
14	0-255	0-100	DMX EFFECTS PARAMETER #11	See DMX Effects chart
15-43			**N/A**	

DMX EFFECT CHART				
EFFECT	**HUE LOOP 0 ≤ VALUE ≤ 12**			
CH4/PARAMETER #1	HUE1			
CH5/PARAMETER #2	HUE2			
CH6/PARAMETER #3	SAT			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH10/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH11/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH12/PARAMETER #9	N/A			
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART				
EFFECT	**CCT LOOP 13 ≤ VALUE ≤ 25**			
CH4/PARAMETER #1	CCT1			
CH5/PARAMETER #2	CCT2			
CH6/PARAMETER #3	G/M			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH10/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH11/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH12/PARAMETER #9	N/A			
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART				
EFFECT	**INT LOOP** **26 ≤ VALUE ≤ 38**			
CH4/PARAMETER #1	DIM LOW			
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT		HUE	
CH7/PARAMETER #4	G/M		SAT	
CH8/PARAMETER #5	SPEED			
CH9/PARAMETER #6	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #7	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH11/PARAMETER #8	N/A	INTERVALS	SPEED	PULSES/MIN
CH12/PARAMETER #9	N/A	FLASH RATIO	N/A	N/A
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART		
EFFECT	**FLASH** **39 ≤ VALUE ≤ 51**	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	INTERVALS	
CH8/PARAMETER #5	FLASH RATIO	
CH9/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART		
EFFECT	PULSE 52 ≤ VALUE ≤ 63	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	PULSES/MIN	
CH8/PARAMETER #5	N/A	
CH9/PARAMETER #6	N/A	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART		
EFFECT	STORM 64 ≤ VALUE ≤ 76	
CH4/PARAMETER #1	CCT	
CH5/PARAMETER #2	FLASH TIMES HIGH	
CH6/PARAMETER #3	FLASH TIMES LOW	
CH7/PARAMETER #4	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)
CH8/PARAMETER #5	INTERVAL HIGH	Trigger: OFF = 0-127(0%-51%) Trigger: ON = 128-255(51%-100%)
CH9/PARAMETER #6	INTERVAL LOW	N/A
CH10/PARAMETER #7	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	N/A
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART	
EFFECT	**POLICE CAR** **77 ≤ VALUE ≤ 89**
CH4/PARAMETER #1	COLOR: B = 0-63(0%-25%) COLOR: RB = 64-127(26%-50%) COLOR: BW = 128-191(51%-75%) COLOR: RBW = 192-255(76-100%)
CH5/PARAMETER #2	MODE: SINGLE = 0-63(0%-25%) MODE: DOUBLE = 64-127(26%-50%) MODE: TRIPLE = 128-191(51%-75%) MODE: QUAD = 192-255(76-100%)
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A
CH10/PARAMETER #7	N/A
CH11/PARAMETER #8	N/A
CH12/PARAMETER #9	N/A
CH13/PARAMETER #10	N/A
CH14/PARAMETER #11	N/A

DMX EFFECT CHART		
EFFECT	**TV** **90 ≤ VALUE ≤ 102**	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH9/PARAMETER #6	SPEED	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART	
EFFECT	**PAPARAZZI** **103 ≤ VALUE ≤ 114**
CH4/PARAMETER #1	CCT
CH5/PARAMETER #2	G/M
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A
CH10/PARAMETER #7	N/A
CH11/PARAMETER #8	N/A
CH12/PARAMETER #9	N/A
CH13/PARAMETER #10	N/A
CH14/PARAMETER #11	N/A

DMX EFFECT CHART		
EFFECT	**CANDLE/FIRE** **115 ≤ VALUE ≤ 127**	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH9/PARAMETER #6	SPEED	
CH10/PARAMETER #7	FLICKER: OFF = 0-127(0%-50%) FLICKER: ON = 128-255(51%-100%)	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART		
EFFECT	**DISCO** **128 ≤ VALUE ≤ 140**	
CH4/PARAMETER #1	COLOR:DEFAULT = 0-127(0%-50%)	COLOR:MANUAL = 128-255(51%-100%)
CH5/PARAMETER #2	AMOUNT:3 = 0-31(0%-12%) AMOUNT:6 = 32-63(13%-25%) AMOUNT:9 = 64-95(26%-37%) AMOUNT:12 = 96-127(38%-50%) AMOUNT:15 = 128-159(51%-62%) AMOUNT:18 = 160-191(63%-75%) AMOUNT:21 = 192-223(76%-87%) AMOUNT:24 = 224-255(88%-100%)	AMOUNT:1 = 0-42(0%-16%) AMOUNT:2 = 43-85(17%-33%) AMOUNT:3 = 86-127(34%-50%) AMOUNT:4 = 128-170(51%-66%) AMOUNT:5 = 171-212(67%-83%) AMOUNT:6 = 213-255(84%-100%)
CH6/PARAMETER #3	SPEED	
CH7/PARAMETER #4	SAT	
CH12/PARAMETER #5	N/A	C1 HUE
CH9/PARAMETER #6	N/A	C2 HUE
CH10/PARAMETER #7	N/A	C3 HUE
CH11/PARAMETER #8	N/A	C4 HUE
CH12/PARAMETER #9	N/A	C5 HUE
CH13/PARAMETER #10	N/A	C6 HUE
CH14/PARAMETER #11	N/A	N/A

DMX EFFECT CHART		
EFFECT	**BAD BULB** **141 ≤ VALUE ≤ 153**	
CH4/PARAMETER #1	COLOR:CCT MODE = 0-127(0%-50%)	COLOR:HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	INTENSITY	
CH8/PARAMETER #5	SPEED	
CH9/PARAMETER #6	N/A	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART			
EFFECT	**FIREWORK** **154 ≤ VALUE ≤ 165**		
CH4/PARAMETER #1	COLOR: DEFAULT = 0-85(0%-33%)	COLOR: MANUAL = 86-170(34%-66%)	COLOR: CCT MODE = 171-255(67%-100%)
CH5/PARAMETER #2	AMOUNT: 3 = 0-31(0%-12%) AMOUNT: 6 = 32-63(13%-25%) AMOUNT: 9 = 64-95(26%-37%) AMOUNT: 12 = 96-127(38%-50%) AMOUNT: 15 = 128-159(51%-62%) AMOUNT: 18 = 160-191(63%-75%) AMOUNT: 21 = 192-223(76%-87%) AMOUNT: 24 = 224-255(88%-100%)	AMOUNT: 1 = 0-42(0%-16%) AMOUNT: 2 = 43-85(17%-33%) AMOUNT: 3 = 86-127(34%-50%) AMOUNT: 4 = 128-170(51%-66%) AMOUNT: 5 = 171-212(67%-83%) AMOUNT: 6 = 213-255(84%-100%)	CCT
CH6/PARAMETER #3	SAT		G/M
CH7/PARAMETER #4	SPEED		
CH12/PARAMETER #5	DECAY		
CH9/PARAMETER #6	N/A	C1 HUE	CCT SHIFT
CH10/PARAMETER #7	N/A	C2 HUE	N/A
CH11/PARAMETER #8	N/A	C3 HUE	N/A
CH12/PARAMETER #9	N/A	C4 HUE	N/A
CH13/PARAMETER #10	N/A	C5 HUE	N/A
CH14/PARAMETER #11	N/A	C6 HUE	N/A

DMX EFFECT CHART		
EFFECT	**EXPLOSION** **166 ≤ VALUE ≤ 178**	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	DECAY	
CH8/PARAMETER #5	TRIGGER:AUTO = 0-127(0%-50%)	TRIGGER:MANUAL = 128-255(51%-100%)
CH9/PARAMETER #6	SPEED	Trigger: OFF = 0-127(0%-50%) Trigger: ON = 128-255(51%-100%)
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART		
EFFECT	**WELDING** **179 ≤ VALUE ≤ 191**	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH12/PARAMETER #5	SPEED	
CH9/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

ULTIMATE DMX 8bit - PIXEL FX MODE				
CHANNEL	**VALUE**	**%**	**FUNCTION**	**NOTES**
1	0-255	0-100	**DIMMER** 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	**MODE** CCT HSI RGBW EFFECT PIXEL FX RESERVED	155 ≤ value ≤ 191
3	0-19 20-38 39-57 58-76 77-95 96-114 115-133 134-152 153-171 172-191 192-255	0-7 8-14 15-22 23-29 30-37 38-44 45-52 53-59 60-67 68-74 75-100	**PIXLE FX MODE** HUE LOOP CCT LOOP INT LOOP MULTICOLOR FADE PROCESS SCROLL FIRE RAINBOW DRIVING RESERVED	
4	0-255	0-100	DMX PIXEL FX PARAMETER #1	See DMX PIXEL FX chart
5	0-255	0-100	DMX PIXEL FX PARAMETER #2	See DMX PIXEL FX chart
6	0-255	0-100	DMX PIXEL FX PARAMETER #3	See DMX PIXEL FX chart
7	0-255	0-100	DMX PIXEL FX PARAMETER #4	See DMX PIXEL FX chart
8	0-255	0-100	DMX PIXEL FX PARAMETER #5	See DMX PIXEL FX chart
9	0-255	0-100	DMX PIXEL FX PARAMETER #6	See DMX PIXEL FX chart
10	0-255	0-100	DMX PIXEL FX PARAMETER #7	See DMX PIXEL FX chart
11	0-255	0-100	DMX PIXEL FX PARAMETER #8	See DMX PIXEL FX chart
12	0-255	0-100	DMX PIXEL FX PARAMETER #9	See DMX PIXEL FX chart
13	0-255	0-100	DMX PIXEL FX PARAMETER #10	See DMX PIXEL FX chart
14	0-255	0-100	DMX PIXEL FX PARAMETER #11	See DMX PIXEL FX chart
15	0-255	0-100	DMX PIXEL FX PARAMETER #12	See DMX PIXEL FX chart
16	0-255	0-100	DMX PIXEL FX PARAMETER #13	See DMX PIXEL FX chart
17	0-255	0-100	DMX PIXEL FX PARAMETER #14	See DMX PIXEL FX chart
18	0-255	0-100	DMX PIXEL FX PARAMETER #15	See DMX PIXEL FX chart
19	0-255	0-100	DMX PIXEL FX PARAMETER #16	See DMX PIXEL FX chart
20	0-255	0-100	DMX PIXEL FX PARAMETER #17	See DMX PIXEL FX chart
21	0-255	0-100	DMX PIXEL FX PARAMETER #18	See DMX PIXEL FX chart
22	0-255	0-100	DMX PIXEL FX PARAMETER #19	See DMX PIXEL FX chart
23	0-255	0-100	DMX PIXEL FX PARAMETER #20	See DMX PIXEL FX chart

ULTIMATE DMX 8bit - PIXEL FX MODE				
CHANNEL	VALUE	%	FUNCTION	NOTES
24	0-255	0-100	DMX PIXEL FX PARAMETER #21	See DMX PIXEL FX chart
25	0-255	0-100	DMX PIXEL FX PARAMETER #22	See DMX PIXEL FX chart
26	0-255	0-100	DMX PIXEL FX PARAMETER #23	See DMX PIXEL FX chart
27	0-255	0-100	DMX PIXEL FX PARAMETER #24	See DMX PIXEL FX chart
28	0-255	0-100	DMX PIXEL FX PARAMETER #25	See DMX PIXEL FX chart
29	0-255	0-100	DMX PIXEL FX PARAMETER #26	See DMX PIXEL FX chart
30	0-255	0-100	DMX PIXEL FX PARAMETER #27	See DMX PIXEL FX chart
31	0-255	0-100	DMX PIXEL FX PARAMETER #28	See DMX PIXEL FX chart
32	0-255	0-100	DMX PIXEL FX PARAMETER #29	See DMX PIXEL FX chart
33	0-255	0-100	DMX PIXEL FX PARAMETER #30	See DMX PIXEL FX chart
34	0-255	0-100	DMX PIXEL FX PARAMETER #31	See DMX PIXEL FX chart
35	0-255	0-100	DMX PIXEL FX PARAMETER #32	See DMX PIXEL FX chart
36	0-255	0-100	DMX PIXEL FX PARAMETER #33	See DMX PIXEL FX chart
37	0-255	0-100	DMX PIXEL FX PARAMETER #34	See DMX PIXEL FX chart
38	0-255	0-100	DMX PIXEL FX PARAMETER #35	See DMX PIXEL FX chart
39	0-255	0-100	DMX PIXEL FX PARAMETER #36	See DMX PIXEL FX chart
40	0-255	0-100	DMX PIXEL FX PARAMETER #37	See DMX PIXEL FX chart
41	0-255	0-100	DMX PIXEL FX PARAMETER #38	See DMX PIXEL FX chart
42	0-255	0-100	DMX PIXEL FX PARAMETER #39	See DMX PIXEL FX chart
43	0-255	0-100	DMX PIXEL FX PARAMETER #40	See DMX PIXEL FX chart

DMX PIXEL FX CHART				
PIXEL FX	**HUE LOOP** **0 ≤ VALUE ≤ 19**			
CH4/PARAMETER #1	HUE1			
CH5/PARAMETER #2	HUE2			
CH6/PARAMETER #3	SAT			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH10/PARAMETER #7	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH11/PARAMETER #8	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH12/PARAMETER #9	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**CCT LOOP 20 ≤ VALUE ≤ 38**			
CH4/PARAMETER #1	CCT1			
CH5/PARAMETER #2	CCT2			
CH6/PARAMETER #3	G/M			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH10/PARAMETER #7	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH11/PARAMETER #8	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH12/PARAMETER #9	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**INT LOOP** **39 ≤ VALUE ≤ 57**			
CH4/PARAMETER #1	DIM LOW			
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT		HUE	
CH7/PARAMETER #4	G/M		SAT	
CH8/PARAMETER #5	SPEED			
CH9/PARAMETER #6	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #7	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH11/PARAMETER #8	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH12/PARAMETER #9	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH13/PARAMETER #10	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH14/PARAMETER #11	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH15/PARAMETER #12	N/A	INTERVALS	SPEED	PULSES/MIN
CH16/PARAMETER #13	N/A	FLASH RATIO	N/A	N/A
CH17-43/ PARAMETER #14-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**MULTICOLOR 58 ≤ VALUE ≤ 76**			
CH4/PARAMETER #1	AMOUNT			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH12/PARAMETER #9	CCT3		HUE3	
CH13/PARAMETER #10	G/M3		SAT3	
CH14/PARAMETER #11	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT4		HUE4	
CH16/PARAMETER #13	G/M4		SAT4	
CH17/PARAMETER #14	MOVING SPEED			
CH18/PARAMETER #15	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH19/PARAMETER #16	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH20/PARAMETER #17	N/A	INTERVALS	SPEED	PULSES/MIN
CH21/PARAMETER #18	N/A	FLASH RATIO	N/A	N/A
CH22-43/ PARAMETER #19-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**FADE 77 ≤ VALUE ≤ 95**			
CH4/PARAMETER #1	AMOUNT			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH12/PARAMETER #9	CCT3		HUE3	
CH13/PARAMETER #10	G/M3		SAT3	
CH14/PARAMETER #11	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT4		HUE4	
CH16/PARAMETER #13	G/M4		SAT4	
CH17/PARAMETER #14	SPEED			
CH18/PARAMETER #15	CROSSFADE			
CH19/PARAMETER #16	MOVING SPEED			
CH20/PARAMETER #17	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH21/PARAMETER #18	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH22/PARAMETER #19	N/A	INTERVALS	SPEED	PULSES/MIN
CH23/PARAMETER #20	N/A	FLASH RATIO	N/A	N/A
CH24-43/ PARAMETER #21-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**PROCESS** **96 ≤ VALUE ≤ 114**			
CH4/PARAMETER #1	BACKGROUND: DIM			
CH5/PARAMETER #2	BACKGROUND: COLOR: CCT MODE = 0-127(0%-50%)		BACKGROUND: COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	BACKGROUND: CCT		BACKGROUND: HUE	
CH7/PARAMETER #4	BACKGROUND: G/M		BACKGROUND: SAT	
CH8/PARAMETER #5	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT		HUE	
CH10/PARAMETER #7	G/M		SAT	
CH11/PARAMETER #8	PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)			
CH12/PARAMETER #9	GRADIENT:OFF = 0-127(0%-50%) GRADIENT:ON = 128 - 256(51% - 100%)			
CH13/PARAMETER #10	SPEED			
CH14/PARAMETER #11	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH15/PARAMETER #12	SYMMETRY: OFF = 0-127(0% - 50%) SYMMETRY: ON = 128 - 255(51% - 100%)			
CH16/PARAMETER #13	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH17/PARAMETER #14	N/A	INTERVALS	SPEED	PULSES/MIN
CH18/PARAMETER #15	N/A	FLASH RATIO	N/A	N/A
CH19-43/ PARAMETER #16-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**SCROLL** **115 ≤ VALUE ≤ 133**			
CH4/PARAMETER #1	AMOUNT: 2 = 0-85(0% - 33%) AMOUNT: 3 = 86-170(34% - 67%) AMOUNT: 4 = 171-255(68% - 100%)			
CH5/PARAMETER #2	DIM1			
CH6/PARAMETER #3	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH7/PARAMETER #4	CCT1		HUE1	
CH8/PARAMETER #5	G/M1		SAT1	
CH9/PARAMETER #6	DIM2			
CH10/PARAMETER #7	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH11/PARAMETER #8	CCT2		HUE2	
CH12/PARAMETER #9	G/M2		SAT2	
CH13/PARAMETER #10	DIM3			
CH14/PARAMETER #11	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT3		HUE3	
CH16/PARAMETER #13	G/M3		SAT3	
CH17/PARAMETER #14	DIM4			
CH18/PARAMETER #15	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH19/PARAMETER #16	CCT4		HUE4	
CH20/PARAMETER #17	G/M4		SAT4	
CH21/PARAMETER #18	SPEED			
CH22/PARAMETER #19	DIRECTION: FORWARD = 0-127(0% - 50%) DIRECTION: BACKWARD = 128 - 255(51% - 100%)			
CH23/PARAMETER #20	SYMMETRY: OFF = 0-127(0% - 50%) SYMMETRY: ON = 128 - 255(51% - 100%)			
CH24/PARAMETER #21	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH25/PARAMETER #22	N/A	INTERVALS	SPEED	PULSES/MIN
CH26/PARAMETER #23	N/A	FLASH RATIO	N/A	
CH27-43/ PARAMETER #24-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**FIRE 134 ≤ VALUE ≤ 152**			
CH4/PARAMETER #1	SPEED			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	MOVING SPEED			
CH12/PARAMETER #9	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART				
PIXEL FX	**RAINBOW 153 ≤ VALUE ≤ 171**			
CH4/PARAMETER #1	SPEED			
CH5/PARAMETER #2	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH6/PARAMETER #3	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH7/PARAMETER #4	N/A	INTERVALS	SPEED	PULSES/MIN
CH8/PARAMETER #5	N/A	FLASH RATIO	N/A	
CH9-43/ PARAMETER #6-#40	N/A			

DMX PIXEL FX CHART		
PIXEL FX	**DIRVING** **172 ≤ VALUE ≤ 191**	
CH4/PARAMETER #1	AMBIENT: INT SHIFT	
CH5/PARAMETER #2	AMBIENT: COLOR: CCT MODE = 0-127(0%-50%)	AMBIENT: COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	AMBIENT: CCT	AMBIENT: HUE
CH7/PARAMETER #4	AMBIENT: G/M	AMBIENT: SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH9/PARAMETER #6	SHIFTING SPEED	
CH10/PARAMETER #7	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)	
CH11/PARAMETER #8	STREET LIGHT: 1 = 0-63(0% - 25%) STREET LIGHT: 2 = 64-127(0% - 50%) STREET LIGHT: 3 = 128-190(51% - 75%) STREET LIGHT: 4 = 191-255(76% - 100%)	
CH12/PARAMETER #9	DIM1	
CH13/PARAMETER #10	COLOR1: CCT MODE = 0-127(0%-50%)	COLOR1: HSI MODE = 128-255(51%-100%)
CH14/PARAMETER #11	CCT1	HUE1
CH15/PARAMETER #12	G/M1	SAT1
CH16/PARAMETER #13	STREET LIGHT 1 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH17/PARAMETER #14	STREET LIGHT 1: INTERVAL RANGE LOW	
CH18/PARAMETER #15	STREET LIGHT 1: INTERVAL RANGE HIGH	
CH19/PARAMETER #16	STREET LIGHT 1: MOVING SPEED	
CH20/PARAMETER #17	DIM2	
CH21/PARAMETER #18	COLOR2: CCT MODE = 0-127(0%-50%)	COLOR2: HSI MODE = 128-255(51%-100%)
CH22/PARAMETER #19	CCT2	HUE2
CH23/PARAMETER #20	G/M2	SAT2
CH24/PARAMETER #21	STREET LIGHT 2 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH25/PARAMETER #22	STREET LIGHT 2: INTERVAL RANGE LOW	
CH26/PARAMETER #23	STREET LIGHT 2: INTERVAL RANGE HIGH	
CH27/PARAMETER #24	STREET LIGHT 2: MOVING SPEED	

DMX PIXEL FX CHART		
PIXEL FX	**DIRVING** **172 ≤ VALUE ≤ 191**	
CH28/PARAMETER #25	DIM3	
CH29/PARAMETER #26	COLOR3: CCT MODE = 0-127(0%-50%)	COLOR3: HSI MODE = 128-255(51%-100%)
CH30/PARAMETER #27	CCT3	HUE3
CH31/PARAMETER #28	G/M3	SAT3
CH32/PARAMETER #29	STREET LIGHT 3 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH33/PARAMETER #30	STREET LIGHT 3: INTERVAL RANGE LOW	
CH34/PARAMETER #31	STREET LIGHT 3: INTERVAL RANGE HIGH	
CH35/PARAMETER #32	STREET LIGHT 3: MOVING SPEED	
CH36/PARAMETER #33	DIM4	
CH37/PARAMETER #34	COLOR4: CCT MODE = 0-127(0%-50%)	COLOR4: HSI MODE = 128-255(51%-100%)
CH38/PARAMETER #35	CCT4	HUE4
CH39/PARAMETER #36	G/M4	SAT4
CH40/PARAMETER #37	STREET LIGHT 4 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH41/PARAMETER #38	STREET LIGHT 4: INTERVAL RANGE LOW	
CH42/PARAMETER #39	STREET LIGHT 4: INTERVAL RANGE HIGH	
CH43/PARAMETER #40	STREET LIGHT 4: MOVING SPEED	

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