

VPL-610 - DMX Protocol

Protocol Rev. 1.0



Mode
8 Bit One Pixel

Valid From Firmware Version
5.4

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type
1	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	All	0 (0%)	Fade
2	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	All	0 (0%)	Fade
3	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	All	0 (0%)	Fade

Mode
16 Bit One Pixel

Valid From Firmware Version
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Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type
1	Red	0 65535	0,0% 100,0%	No RED -> Maximum RED	All	0 (0%)	Fade
3	Green	0 65535	0,0% 100,0%	No GREEN -> Maximum GREEN	All	0 (0%)	Fade
5	Blue	0 65535	0,0% 100,0%	No BLUE -> Maximum BLUE	All	0 (0%)	Fade



Mode
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Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type
1	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
7	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
8	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
9	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
10	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	4	0 (0%)	Fade
11	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	4	0 (0%)	Fade
12	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	4	0 (0%)	Fade
13	Red	0 255	0,0% 100,0%	No Red -> Maximum Red	5	0 (0%)	Fade
14	Green	0 255	0,0% 100,0%	No Green -> Maximum Green	5	0 (0%)	Fade
15	Blue	0 255	0,0% 100,0%	No Blue -> Maximum Blue	5	0 (0%)	Fade

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Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
16	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	6	0 (0%)	Fade
17	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	6	0 (0%)	Fade
18	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	6	0 (0%)	Fade
19	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	7	0 (0%)	Fade
20	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	7	0 (0%)	Fade
21	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	7	0 (0%)	Fade
22	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	8	0 (0%)	Fade
23	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	8	0 (0%)	Fade
24	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	8	0 (0%)	Fade
25	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	9	0 (0%)	Fade
26	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	9	0 (0%)	Fade
27	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	9	0 (0%)	Fade
28	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	10	0 (0%)	Fade
29	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	10	0 (0%)	Fade
30	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	10	0 (0%)	Fade
31	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	11	0 (0%)	Fade
32	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	11	0 (0%)	Fade
33	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	11	0 (0%)	Fade
34	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	12	0 (0%)	Fade
35	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	12	0 (0%)	Fade
36	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	12	0 (0%)	Fade
37	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	13	0 (0%)	Fade
38	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	13	0 (0%)	Fade
39	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	13	0 (0%)	Fade
40	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	14	0 (0%)	Fade
41	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	14	0 (0%)	Fade
42	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	14	0 (0%)	Fade
43	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	15	0 (0%)	Fade
44	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	15	0 (0%)	Fade
45	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	15	0 (0%)	Fade

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46	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	16	0 (0%)	Fade
47	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	16	0 (0%)	Fade
48	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	16	0 (0%)	Fade
49	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	17	0 (0%)	Fade
50	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	17	0 (0%)	Fade
51	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	17	0 (0%)	Fade
52	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	18	0 (0%)	Fade
53	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	18	0 (0%)	Fade
54	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	18	0 (0%)	Fade
55	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	19	0 (0%)	Fade
56	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	19	0 (0%)	Fade
57	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	19	0 (0%)	Fade
58	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	20	0 (0%)	Fade
59	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	20	0 (0%)	Fade
60	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	20	0 (0%)	Fade
61	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	21	0 (0%)	Fade
62	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	21	0 (0%)	Fade
63	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	21	0 (0%)	Fade
64	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	22	0 (0%)	Fade
65	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	22	0 (0%)	Fade
66	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	22	0 (0%)	Fade
67	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	23	0 (0%)	Fade
68	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	23	0 (0%)	Fade
69	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	23	0 (0%)	Fade
70	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	24	0 (0%)	Fade
71	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	24	0 (0%)	Fade
72	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	24	0 (0%)	Fade
73	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	25	0 (0%)	Fade
74	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	25	0 (0%)	Fade
75	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	25	0 (0%)	Fade
76	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	26	0 (0%)	Fade
77	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	26	0 (0%)	Fade
78	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	26	0 (0%)	Fade

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79	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	27	0 (0%)	Fade
80	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	27	0 (0%)	Fade
81	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	27	0 (0%)	Fade
82	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	28	0 (0%)	Fade
83	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	28	0 (0%)	Fade
84	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	28	0 (0%)	Fade
85	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	29	0 (0%)	Fade
86	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	29	0 (0%)	Fade
87	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	29	0 (0%)	Fade
88	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	30	0 (0%)	Fade
89	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	30	0 (0%)	Fade
90	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	30	0 (0%)	Fade
91	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	31	0 (0%)	Fade
92	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	31	0 (0%)	Fade
93	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	31	0 (0%)	Fade
94	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	32	0 (0%)	Fade
95	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	32	0 (0%)	Fade
96	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	32	0 (0%)	Fade

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Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type		
1	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2									
3									
4	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
5									
6									
7	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
8									
9									
10	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
11									
12									
13	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
14									
15									
16	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
17									
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19 20	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	4	0 (0%)	Fade
21 22	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	4	0 (0%)	Fade
23 24	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	4	0 (0%)	Fade
25 26	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	5	0 (0%)	Fade
27 28	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	5	0 (0%)	Fade
29 30	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	5	0 (0%)	Fade
31 32	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	6	0 (0%)	Fade
33 34	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	6	0 (0%)	Fade
35 36	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	6	0 (0%)	Fade
37 38	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	7	0 (0%)	Fade
39 40	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	7	0 (0%)	Fade
41 42	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	7	0 (0%)	Fade
43 44	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	8	0 (0%)	Fade
45 46	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	8	0 (0%)	Fade
47 48	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	8	0 (0%)	Fade
49 50	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	9	0 (0%)	Fade
51 52	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	9	0 (0%)	Fade
53 54	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	9	0 (0%)	Fade
55 56	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	10	0 (0%)	Fade
57 58	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	10	0 (0%)	Fade
59 60	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	10	0 (0%)	Fade
61 62	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	11	0 (0%)	Fade
63 64	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	11	0 (0%)	Fade
65 66	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	11	0 (0%)	Fade
67 68	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	12	0 (0%)	Fade
69 70	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	12	0 (0%)	Fade
71 72	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	12	0 (0%)	Fade
73 74	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	13	0 (0%)	Fade
75 76	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	13	0 (0%)	Fade
77 78	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	13	0 (0%)	Fade
79 80	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	14	0 (0%)	Fade
81 82	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	14	0 (0%)	Fade
83 84	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	14	0 (0%)	Fade
85 86	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	15	0 (0%)	Fade
87 88	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	15	0 (0%)	Fade
89 90	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	15	0 (0%)	Fade
91 92	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	16	0 (0%)	Fade
93 94	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	16	0 (0%)	Fade
95 96	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	16	0 (0%)	Fade

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97 98	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	17	0 (0%)	Fade
99 100	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	17	0 (0%)	Fade
101 102	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	17	0 (0%)	Fade
103 104	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	18	0 (0%)	Fade
105 106	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	18	0 (0%)	Fade
107 108	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	18	0 (0%)	Fade
109 110	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	19	0 (0%)	Fade
111 112	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	19	0 (0%)	Fade
113 114	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	19	0 (0%)	Fade
115 116	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	20	0 (0%)	Fade
117 118	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	20	0 (0%)	Fade
119 120	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	20	0 (0%)	Fade
121 122	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	21	0 (0%)	Fade
123 124	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	21	0 (0%)	Fade
125 126	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	21	0 (0%)	Fade
127 128	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	22	0 (0%)	Fade
129 130	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	22	0 (0%)	Fade
131 132	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	22	0 (0%)	Fade
133 134	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	23	0 (0%)	Fade
135 136	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	23	0 (0%)	Fade
137 138	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	23	0 (0%)	Fade
139 140	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	24	0 (0%)	Fade
141 142	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	24	0 (0%)	Fade
143 144	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	24	0 (0%)	Fade
145 146	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	25	0 (0%)	Fade
147 148	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	25	0 (0%)	Fade
149 150	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	25	0 (0%)	Fade
151 152	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	26	0 (0%)	Fade
153 154	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	26	0 (0%)	Fade
155 156	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	26	0 (0%)	Fade
157 158	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	27	0 (0%)	Fade
159 160	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	27	0 (0%)	Fade
161 162	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	27	0 (0%)	Fade
163 164	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	28	0 (0%)	Fade
165 166	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	28	0 (0%)	Fade
167 168	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	28	0 (0%)	Fade
169 170	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	29	0 (0%)	Fade
171 172	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	29	0 (0%)	Fade
173 174	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	29	0 (0%)	Fade

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175 176	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	30	0 (0%)	Fade
177 178	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	30	0 (0%)	Fade
179 180	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	30	0 (0%)	Fade
181 182	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	31	0 (0%)	Fade
183 184	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	31	0 (0%)	Fade
185 186	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	31	0 (0%)	Fade
187 188	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	32	0 (0%)	Fade
189 190	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	32	0 (0%)	Fade
191 192	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	32	0 (0%)	Fade

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Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type		
1	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
7	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
8	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
9	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
10	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	4	0 (0%)	Fade
11	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	4	0 (0%)	Fade
12	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	4	0 (0%)	Fade
13	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	5	0 (0%)	Fade
14	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	5	0 (0%)	Fade
15	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	5	0 (0%)	Fade
16	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	6	0 (0%)	Fade
17	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	6	0 (0%)	Fade
18	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	6	0 (0%)	Fade
19	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	7	0 (0%)	Fade
20	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	7	0 (0%)	Fade
21	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	7	0 (0%)	Fade
22	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	8	0 (0%)	Fade
23	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	8	0 (0%)	Fade
24	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	8	0 (0%)	Fade
25	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	9	0 (0%)	Fade
26	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	9	0 (0%)	Fade
27	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	9	0 (0%)	Fade
28	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	10	0 (0%)	Fade
29	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	10	0 (0%)	Fade
30	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	10	0 (0%)	Fade
31	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	11	0 (0%)	Fade
32	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	11	0 (0%)	Fade
33	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	11	0 (0%)	Fade
34	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	12	0 (0%)	Fade
35	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	12	0 (0%)	Fade
36	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	12	0 (0%)	Fade
37	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	13	0 (0%)	Fade
38	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	13	0 (0%)	Fade

Mode
8 Bit 2 Pix as 1

Valid From Firmware Version
5.4

39	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	13	0 (0%)	Fade
40	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	14	0 (0%)	Fade
41	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	14	0 (0%)	Fade
42	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	14	0 (0%)	Fade
43	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	15	0 (0%)	Fade
44	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	15	0 (0%)	Fade
45	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	15	0 (0%)	Fade
46	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	16	0 (0%)	Fade
47	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	16	0 (0%)	Fade
48	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	16	0 (0%)	Fade

Mode
8 Bit 4 Pix as 1

Valid From Firmware Version
5.4

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
1	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
7	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
8	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
9	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
10	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	4	0 (0%)	Fade
11	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	4	0 (0%)	Fade
12	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	4	0 (0%)	Fade
13	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	5	0 (0%)	Fade
14	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	5	0 (0%)	Fade
15	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	5	0 (0%)	Fade
16	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	6	0 (0%)	Fade
17	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	6	0 (0%)	Fade
18	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	6	0 (0%)	Fade
19	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	7	0 (0%)	Fade
20	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	7	0 (0%)	Fade
21	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	7	0 (0%)	Fade
22	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	8	0 (0%)	Fade
23	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	8	0 (0%)	Fade
24	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	8	0 (0%)	Fade

Mode
8 Bit 8 Pix as 1

Valid From Firmware Version
5.4

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
1	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
7	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
8	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
9	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
10	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	4	0 (0%)	Fade
11	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	4	0 (0%)	Fade
12	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	4	0 (0%)	Fade

Mode
8 Bit 16 Pix as 1

Valid From Firmware Version
5.4

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
1	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	1	0 (0%)	Fade
2	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade