

# VPL-1220 - DMX Protocol



Protocol Rev.

Mode
RGB 8 Bit

Valid From Firmware Version

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
RGB 16 Bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
1 2	Red	0	65535	0,0%	100,0%	No RED -> Maximum RED	All	0 (0%)	Fade
3 4	Green	0	65535	0,0%	100,0%	No GREEN -> Maximum GREEN	All	0 (0%)	Fade
5 6	Blue	0	65535	0,0%	100,0%	No BLUE -> Maximum BLUE	All	0 (0%)	Fade

Mode
Cluster 8 bit

Valid From Firmware Version

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

Mode
Cluster 8 bit

Valid From Firmware Version

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

Mode
Cluster 8 bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
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

Mode
Cluster 8 bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
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
97	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	33	0 (0%)	Fade
98	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	33	0 (0%)	Fade
99	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	33	0 (0%)	Fade
100	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	34	0 (0%)	Fade
101	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	34	0 (0%)	Fade
102	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	34	0 (0%)	Fade
103	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	35	0 (0%)	Fade
104	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	35	0 (0%)	Fade
105	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	35	0 (0%)	Fade
106	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	36	0 (0%)	Fade
107	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	36	0 (0%)	Fade
108	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	36	0 (0%)	Fade
109	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	37	0 (0%)	Fade
110	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	37	0 (0%)	Fade
111	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	37	0 (0%)	Fade
112	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	38	0 (0%)	Fade
113	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	38	0 (0%)	Fade
114	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	38	0 (0%)	Fade

Mode
Cluster 8 bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
115	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	39	0 (0%)	Fade
116	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	39	0 (0%)	Fade
117	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	39	0 (0%)	Fade
118	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	40	0 (0%)	Fade
119	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	40	0 (0%)	Fade
120	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	40	0 (0%)	Fade
121	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	41	0 (0%)	Fade
122	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	41	0 (0%)	Fade
123	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	41	0 (0%)	Fade
124	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	42	0 (0%)	Fade
125	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	42	0 (0%)	Fade
126	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	42	0 (0%)	Fade
127	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	43	0 (0%)	Fade
128	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	43	0 (0%)	Fade
129	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	43	0 (0%)	Fade
130	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	44	0 (0%)	Fade
131	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	44	0 (0%)	Fade
132	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	44	0 (0%)	Fade
133	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	45	0 (0%)	Fade
134	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	45	0 (0%)	Fade
135	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	45	0 (0%)	Fade
136	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	46	0 (0%)	Fade
137	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	46	0 (0%)	Fade
138	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	46	0 (0%)	Fade
139	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	47	0 (0%)	Fade
140	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	47	0 (0%)	Fade
141	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	47	0 (0%)	Fade
142	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	48	0 (0%)	Fade
143	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	48	0 (0%)	Fade
144	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	48	0 (0%)	Fade
145	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	49	0 (0%)	Fade
146	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	49	0 (0%)	Fade
147	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	49	0 (0%)	Fade

Mode
Cluster 8 bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
148	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	50	0 (0%)	Fade
149	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	50	0 (0%)	Fade
150	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	50	0 (0%)	Fade
151	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	51	0 (0%)	Fade
152	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	51	0 (0%)	Fade
153	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	51	0 (0%)	Fade
154	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	52	0 (0%)	Fade
155	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	52	0 (0%)	Fade
156	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	52	0 (0%)	Fade
157	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	53	0 (0%)	Fade
158	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	53	0 (0%)	Fade
159	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	53	0 (0%)	Fade
160	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	54	0 (0%)	Fade
161	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	54	0 (0%)	Fade
162	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	54	0 (0%)	Fade
163	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	55	0 (0%)	Fade
164	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	55	0 (0%)	Fade
165	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	55	0 (0%)	Fade
166	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	56	0 (0%)	Fade
167	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	56	0 (0%)	Fade
168	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	56	0 (0%)	Fade
169	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	57	0 (0%)	Fade
170	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	57	0 (0%)	Fade
171	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	57	0 (0%)	Fade
172	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	58	0 (0%)	Fade
173	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	58	0 (0%)	Fade
174	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	58	0 (0%)	Fade
175	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	59	0 (0%)	Fade
176	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	59	0 (0%)	Fade
177	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	59	0 (0%)	Fade

Mode
Cluster 8 bit

Valid From Firmware Version

Channel	Name	DMX Value		DMX Percentage		Description	Cluster	Default DMX Value	Fader Type
178	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	60	0 (0%)	Fade
179	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	60	0 (0%)	Fade
180	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	60	0 (0%)	Fade
181	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	61	0 (0%)	Fade
182	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	61	0 (0%)	Fade
183	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	61	0 (0%)	Fade
184	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	62	0 (0%)	Fade
185	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	62	0 (0%)	Fade
186	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	62	0 (0%)	Fade
187	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	63	0 (0%)	Fade
188	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	63	0 (0%)	Fade
189	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	63	0 (0%)	Fade
190	Red	0	255	0,0%	100,0%	No Red -> Maximum Red	64	0 (0%)	Fade
191	Green	0	255	0,0%	100,0%	No Green -> Maximum Green	64	0 (0%)	Fade
192	Blue	0	255	0,0%	100,0%	No Blue -> Maximum Blue	64	0 (0%)	Fade

Mode
Cluster 16 bit

Valid From Firmware Version

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	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	1	0 (0%)	Fade
3	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	1	0 (0%)	Fade
4	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	2	0 (0%)	Fade
5	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	2	0 (0%)	Fade
6	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	2	0 (0%)	Fade
7	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
8	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
9	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
10	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
11	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
12	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
13	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
14	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
15	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade
16	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	3	0 (0%)	Fade
17	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	3	0 (0%)	Fade
18	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	3	0 (0%)	Fade

Mode
Cluster 16 bit

Valid From Firmware Version

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type
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



Mode
Cluster 16 bit

Valid From Firmware Version

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type		
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

Mode
Cluster 16 bit

Valid From Firmware Version

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type
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
193 194	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	33	0 (0%)	Fade
195 196	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	33	0 (0%)	Fade
197 198	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	33	0 (0%)	Fade
199 200	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	34	0 (0%)	Fade
201 202	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	34	0 (0%)	Fade
203 204	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	34	0 (0%)	Fade
205 206	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	35	0 (0%)	Fade
207 208	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	35	0 (0%)	Fade
209 210	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	35	0 (0%)	Fade
211 212	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	36	0 (0%)	Fade
213 214	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	36	0 (0%)	Fade
215 216	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	36	0 (0%)	Fade
217 218	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	37	0 (0%)	Fade
219 220	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	37	0 (0%)	Fade
221 222	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	37	0 (0%)	Fade
223 224	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	38	0 (0%)	Fade
225 226	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	38	0 (0%)	Fade
227 228	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	38	0 (0%)	Fade
229 230	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	39	0 (0%)	Fade
231 232	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	39	0 (0%)	Fade
233 234	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	39	0 (0%)	Fade
235 236	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	40	0 (0%)	Fade
237 238	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	40	0 (0%)	Fade
239 240	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	40	0 (0%)	Fade
241 242	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	41	0 (0%)	Fade
243 244	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	41	0 (0%)	Fade
245 246	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	41	0 (0%)	Fade
247 248	Red	0	65535 0,0% 100,0%	No Red -> Maximum Red	42	0 (0%)	Fade
249 250	Green	0	65535 0,0% 100,0%	No Green -> Maximum Green	42	0 (0%)	Fade
251 252	Blue	0	65535 0,0% 100,0%	No Blue -> Maximum Blue	42	0 (0%)	Fade

Mode
Cluster 16 bit

Valid From Firmware Version

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type		
253 254	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	43	0 (0%)	Fade
255 256	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	43	0 (0%)	Fade
257 258	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	43	0 (0%)	Fade
259 260	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	44	0 (0%)	Fade
261 262	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	44	0 (0%)	Fade
263 264	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	44	0 (0%)	Fade
265 266	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	45	0 (0%)	Fade
267 268	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	45	0 (0%)	Fade
269 270	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	45	0 (0%)	Fade
271 272	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	46	0 (0%)	Fade
273 274	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	46	0 (0%)	Fade
275 276	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	46	0 (0%)	Fade
277 278	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	47	0 (0%)	Fade
279 280	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	47	0 (0%)	Fade
281 282	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	47	0 (0%)	Fade
283 284	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	48	0 (0%)	Fade
285 286	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	48	0 (0%)	Fade
287 288	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	48	0 (0%)	Fade
289 290	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	49	0 (0%)	Fade
291 292	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	49	0 (0%)	Fade
293 294	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	49	0 (0%)	Fade
295 296	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	50	0 (0%)	Fade
297 298	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	50	0 (0%)	Fade
299 300	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	50	0 (0%)	Fade
301 302	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	51	0 (0%)	Fade
303 304	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	51	0 (0%)	Fade
305 306	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	51	0 (0%)	Fade
307 308	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	52	0 (0%)	Fade
309 310	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	52	0 (0%)	Fade
311 312	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	52	0 (0%)	Fade
313 314	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	53	0 (0%)	Fade
315 316	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	53	0 (0%)	Fade
317 318	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	53	0 (0%)	Fade
319 320	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	54	0 (0%)	Fade
321 322	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	54	0 (0%)	Fade
323 324	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	54	0 (0%)	Fade
325 326	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	55	0 (0%)	Fade
327 328	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	55	0 (0%)	Fade
329 330	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	55	0 (0%)	Fade

Mode
Cluster 16 bit

Valid From Firmware Version

Channel	Name	DMX Value	DMX Percentage	Description	Cluster	Default DMX Value	Fader Type		
331 332	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	56	0 (0%)	Fade
333 334	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	56	0 (0%)	Fade
335 336	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	56	0 (0%)	Fade
337 338	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	57	0 (0%)	Fade
339 340	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	57	0 (0%)	Fade
341 342	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	57	0 (0%)	Fade
343 344	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	58	0 (0%)	Fade
345 346	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	58	0 (0%)	Fade
347 348	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	58	0 (0%)	Fade
349 350	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	59	0 (0%)	Fade
351 352	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	59	0 (0%)	Fade
353 354	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	59	0 (0%)	Fade
355 356	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	60	0 (0%)	Fade
357 358	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	60	0 (0%)	Fade
359 360	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	60	0 (0%)	Fade
361 362	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	61	0 (0%)	Fade
363 364	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	61	0 (0%)	Fade
365 366	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	61	0 (0%)	Fade
367 368	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	62	0 (0%)	Fade
369 370	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	62	0 (0%)	Fade
371 372	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	62	0 (0%)	Fade
373 374	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	63	0 (0%)	Fade
375 376	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	63	0 (0%)	Fade
377 378	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	63	0 (0%)	Fade
379 380	Red	0	65535	0,0%	100,0%	No Red -> Maximum Red	64	0 (0%)	Fade
381 382	Green	0	65535	0,0%	100,0%	No Green -> Maximum Green	64	0 (0%)	Fade
383 384	Blue	0	65535	0,0%	100,0%	No Blue -> Maximum Blue	64	0 (0%)	Fade