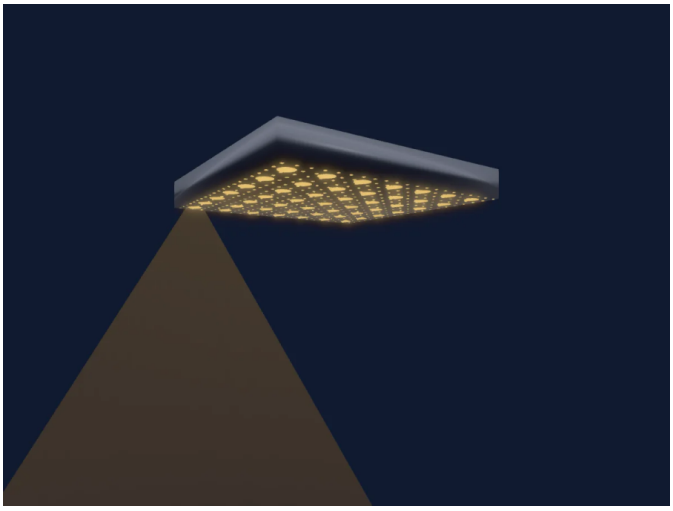
Flash

DJ MATRIX BEAM



Manufacturer	**Flash**
Type	**PAR**
DMX modes	**6**
DMX footprint	**1, 5, 15, 52, 209, 1379 channels**
Beam angle	**3.6-116°**
Heads / cells	**49**
Size (W × H × D)	**500 × 60 × 500 mm**
GDTF fixture type	**10C14DE5-50BA-478D-B8E9-53…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Gobos · Gobo rotation

DMX modes

1375ch_separate addresing	1 ch
5ch	5 ch
15ch	15 ch
1375ch	52 ch
209ch	209 ch
1379ch	1379 ch

1375ch_separate addresing

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

5ch

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add WW	255	

15ch

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	0	
4	Blue	255	
5	Color Add WW	255	
6	Shutter / Strobe	0	0–10 Shutter1 1 11–255 Shutter1 2 strobe 1–20 Hz
7	C TC	0	
8	Color Effects1	0	
9	Gobo	0	
10	Gobo 2	0	
11	Gobo Rotation 2	0	
12	Gobo	0	
13	Gobo 2	0	
14	Gobo Rotation 2	0	
15	Control1	0	

1375ch

52 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Reserved 2	0	
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	

1375ch (continued)

Ch	Function	Default	DMX values
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Red	255	
51	Green	255	
52	Blue	255	

209ch

209 channels

Ch	Function	Default	DMX values
1	Dimmer	255	
2	Dimmer	255	
3	Dimmer	255	
4	Red	255	
5	Green	255	
6	Blue	255	
7	Dimmer	0	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Dimmer	0	
12	Red	255	
13	Green	255	
14	Blue	255	
15	Dimmer	0	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Dimmer	0	
20	Red	255	
21	Green	255	
22	Blue	255	
23	Dimmer	0	
24	Red	255	
25	Green	255	
26	Blue	255	
27	Dimmer	0	
28	Red	255	
29	Green	255	
30	Blue	255	
31	Dimmer	0	
32	Red	255	
33	Green	255	
34	Blue	255	
35	Dimmer	0	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Dimmer	0	
40	Red	255	
41	Green	255	
42	Blue	255	
43	Dimmer	0	
44	Red	255	
45	Green	255	

209ch (continued)

Ch	Function	Default	DMX values
46	Blue	255	
47	Dimmer	0	
48	Red	255	
49	Green	255	
50	Blue	255	
51	Dimmer	0	
52	Red	255	
53	Green	255	
54	Blue	255	
55	Dimmer	0	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Dimmer	0	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Dimmer	0	
64	Red	255	
65	Green	255	
66	Blue	255	
67	Dimmer	0	
68	Red	255	
69	Green	255	
70	Blue	255	
71	Dimmer	0	
72	Red	255	
73	Green	255	
74	Blue	255	
75	Dimmer	0	
76	Red	255	
77	Green	255	
78	Blue	255	
79	Dimmer	0	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Dimmer	0	
84	Red	255	
85	Green	255	
86	Blue	255	
87	Dimmer	0	
88	Red	255	
89	Green	255	
90	Blue	255	

209ch (continued)

Ch	Function	Default	DMX values
91	Dimmer	0	
92	Red	255	
93	Green	255	
94	Blue	255	
95	Dimmer	0	
96	Red	255	
97	Green	255	
98	Blue	255	
99	Dimmer	0	
100	Red	255	
101	Green	255	
102	Blue	255	
103	Dimmer	0	
104	Red	255	
105	Green	255	
106	Blue	255	
107	Dimmer	0	
108	Red	255	
109	Green	255	
110	Blue	255	
111	Dimmer	0	
112	Red	255	
113	Green	255	
114	Blue	255	
115	Dimmer	0	
116	Red	255	
117	Green	255	
118	Blue	255	
119	Dimmer	0	
120	Red	255	
121	Green	255	
122	Blue	255	
123	Dimmer	0	
124	Red	255	
125	Green	255	
126	Blue	255	
127	Dimmer	0	
128	Red	255	
129	Green	255	
130	Blue	255	
131	Dimmer	0	
132	Red	255	
133	Green	255	
134	Blue	255	
135	Dimmer	0	

209ch (continued)

Ch	Function	Default	DMX values
136	Red	255	
137	Green	255	
138	Blue	255	
139	Dimmer	0	
140	Red	255	
141	Green	255	
142	Blue	255	
143	Dimmer	0	
144	Red	255	
145	Green	255	
146	Blue	255	
147	Dimmer	0	
148	Red	255	
149	Green	255	
150	Blue	255	
151	Dimmer	0	
152	Red	255	
153	Green	255	
154	Blue	255	
155	Dimmer	0	
156	Red	255	
157	Green	255	
158	Blue	255	
159	Dimmer	0	
160	Red	255	
161	Green	255	
162	Blue	255	
163	Dimmer	0	
164	Red	255	
165	Green	255	
166	Blue	255	
167	Dimmer	0	
168	Red	255	
169	Green	255	
170	Blue	255	
171	Dimmer	0	
172	Red	255	
173	Green	255	
174	Blue	255	
175	Dimmer	0	
176	Red	255	
177	Green	255	
178	Blue	255	
179	Dimmer	0	
180	Red	255	

209ch (continued)

Ch	Function	Default	DMX values
181	Green	255	
182	Blue	255	
183	Dimmer	0	
184	Red	255	
185	Green	255	
186	Blue	255	
187	Dimmer	0	
188	Red	255	
189	Green	255	
190	Blue	255	
191	Dimmer	0	
192	Red	255	
193	Green	255	
194	Blue	255	
195	Dimmer	0	
196	Red	255	
197	Green	255	
198	Blue	255	
199	Dimmer	0	
200	Shutter / Strobe	0	0–10 Shutter1 1 11–255 Shutter1Strobe 2
201	Dummy	0	
202	Dummy Fine	0	Fine byte of Dummy
203	Gobo	0	
204	Gobo 2	0	
205	Gobo Rotation 2	0	
206	Gobo	0	
207	Gobo 2	0	
208	Gobo Rotation 2	0	
209	Control1	0	

1379ch

1379 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Reserved 2	0	
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	

1379ch (continued)

Ch	Function	Default	DMX values
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Red	255	
51	Green	255	
52	Blue	255	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	

1379ch (continued)

Ch	Function	Default	DMX values
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	

1379ch (continued)

Ch	Function	Default	DMX values
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	
128	Reserved 128	0	
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	

1379ch (continued)

Ch	Function	Default	DMX values
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	

1379ch (continued)

Ch	Function	Default	DMX values
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	Reserved 224	0	
225	Reserved 225	0	
226	Reserved 226	0	
227	Reserved 227	0	
228	Reserved 228	0	
229	Reserved 229	0	
230	Reserved 230	0	
231	Reserved 231	0	
232	Reserved 232	0	
233	Reserved 233	0	
234	Reserved 234	0	
235	Reserved 235	0	
236	Reserved 236	0	
237	Reserved 237	0	

1379ch (continued)

Ch	Function	Default	DMX values
238	Reserved 238	0	
239	Reserved 239	0	
240	Reserved 240	0	
241	Reserved 241	0	
242	Reserved 242	0	
243	Reserved 243	0	
244	Reserved 244	0	
245	Reserved 245	0	
246	Reserved 246	0	
247	Reserved 247	0	
248	Reserved 248	0	
249	Reserved 249	0	
250	Reserved 250	0	
251	Reserved 251	0	
252	Reserved 252	0	
253	Reserved 253	0	
254	Reserved 254	0	
255	Reserved 255	0	
256	Reserved 256	0	
257	Reserved 257	0	
258	Reserved 258	0	
259	Reserved 259	0	
260	Reserved 260	0	
261	Reserved 261	0	
262	Reserved 262	0	
263	Reserved 263	0	
264	Reserved 264	0	
265	Reserved 265	0	
266	Reserved 266	0	
267	Reserved 267	0	
268	Reserved 268	0	
269	Reserved 269	0	
270	Reserved 270	0	
271	Reserved 271	0	
272	Reserved 272	0	
273	Reserved 273	0	
274	Reserved 274	0	
275	Reserved 275	0	
276	Reserved 276	0	
277	Reserved 277	0	
278	Reserved 278	0	
279	Reserved 279	0	
280	Reserved 280	0	
281	Reserved 281	0	
282	Reserved 282	0	

1379ch (continued)

Ch	Function	Default	DMX values
283	Reserved 283	0	
284	Reserved 284	0	
285	Reserved 285	0	
286	Reserved 286	0	
287	Reserved 287	0	
288	Reserved 288	0	
289	Reserved 289	0	
290	Reserved 290	0	
291	Reserved 291	0	
292	Reserved 292	0	
293	Reserved 293	0	
294	Reserved 294	0	
295	Reserved 295	0	
296	Reserved 296	0	
297	Reserved 297	0	
298	Reserved 298	0	
299	Reserved 299	0	
300	Reserved 300	0	
301	Reserved 301	0	
302	Reserved 302	0	
303	Reserved 303	0	
304	Reserved 304	0	
305	Reserved 305	0	
306	Reserved 306	0	
307	Reserved 307	0	
308	Reserved 308	0	
309	Reserved 309	0	
310	Reserved 310	0	
311	Reserved 311	0	
312	Reserved 312	0	
313	Reserved 313	0	
314	Reserved 314	0	
315	Reserved 315	0	
316	Reserved 316	0	
317	Reserved 317	0	
318	Reserved 318	0	
319	Reserved 319	0	
320	Reserved 320	0	
321	Reserved 321	0	
322	Reserved 322	0	
323	Reserved 323	0	
324	Reserved 324	0	
325	Reserved 325	0	
326	Reserved 326	0	
327	Reserved 327	0	

1379ch (continued)

Ch	Function	Default	DMX values
328	Reserved 328	0	
329	Reserved 329	0	
330	Reserved 330	0	
331	Reserved 331	0	
332	Reserved 332	0	
333	Reserved 333	0	
334	Reserved 334	0	
335	Reserved 335	0	
336	Reserved 336	0	
337	Reserved 337	0	
338	Reserved 338	0	
339	Reserved 339	0	
340	Reserved 340	0	
341	Reserved 341	0	
342	Reserved 342	0	
343	Reserved 343	0	
344	Reserved 344	0	
345	Reserved 345	0	
346	Reserved 346	0	
347	Reserved 347	0	
348	Reserved 348	0	
349	Reserved 349	0	
350	Reserved 350	0	
351	Reserved 351	0	
352	Reserved 352	0	
353	Reserved 353	0	
354	Reserved 354	0	
355	Reserved 355	0	
356	Reserved 356	0	
357	Reserved 357	0	
358	Reserved 358	0	
359	Reserved 359	0	
360	Reserved 360	0	
361	Reserved 361	0	
362	Reserved 362	0	
363	Reserved 363	0	
364	Reserved 364	0	
365	Reserved 365	0	
366	Reserved 366	0	
367	Reserved 367	0	
368	Reserved 368	0	
369	Reserved 369	0	
370	Reserved 370	0	
371	Reserved 371	0	
372	Reserved 372	0	

1379ch (continued)

Ch	Function	Default	DMX values
373	Reserved 373	0	
374	Reserved 374	0	
375	Reserved 375	0	
376	Reserved 376	0	
377	Reserved 377	0	
378	Reserved 378	0	
379	Reserved 379	0	
380	Reserved 380	0	
381	Reserved 381	0	
382	Reserved 382	0	
383	Reserved 383	0	
384	Reserved 384	0	
385	Reserved 385	0	
386	Reserved 386	0	
387	Reserved 387	0	
388	Reserved 388	0	
389	Reserved 389	0	
390	Reserved 390	0	
391	Reserved 391	0	
392	Reserved 392	0	
393	Reserved 393	0	
394	Reserved 394	0	
395	Reserved 395	0	
396	Reserved 396	0	
397	Reserved 397	0	
398	Reserved 398	0	
399	Reserved 399	0	
400	Reserved 400	0	
401	Reserved 401	0	
402	Reserved 402	0	
403	Reserved 403	0	
404	Reserved 404	0	
405	Reserved 405	0	
406	Reserved 406	0	
407	Reserved 407	0	
408	Reserved 408	0	
409	Reserved 409	0	
410	Reserved 410	0	
411	Reserved 411	0	
412	Reserved 412	0	
413	Reserved 413	0	
414	Reserved 414	0	
415	Reserved 415	0	
416	Reserved 416	0	
417	Reserved 417	0	

1379ch (continued)

Ch	Function	Default	DMX values
418	Reserved 418	0	
419	Reserved 419	0	
420	Reserved 420	0	
421	Reserved 421	0	
422	Reserved 422	0	
423	Reserved 423	0	
424	Reserved 424	0	
425	Reserved 425	0	
426	Reserved 426	0	
427	Reserved 427	0	
428	Reserved 428	0	
429	Reserved 429	0	
430	Reserved 430	0	
431	Reserved 431	0	
432	Reserved 432	0	
433	Reserved 433	0	
434	Reserved 434	0	
435	Reserved 435	0	
436	Reserved 436	0	
437	Reserved 437	0	
438	Reserved 438	0	
439	Reserved 439	0	
440	Reserved 440	0	
441	Reserved 441	0	
442	Reserved 442	0	
443	Reserved 443	0	
444	Reserved 444	0	
445	Reserved 445	0	
446	Reserved 446	0	
447	Reserved 447	0	
448	Reserved 448	0	
449	Reserved 449	0	
450	Reserved 450	0	
451	Reserved 451	0	
452	Reserved 452	0	
453	Reserved 453	0	
454	Reserved 454	0	
455	Reserved 455	0	
456	Reserved 456	0	
457	Reserved 457	0	
458	Reserved 458	0	
459	Reserved 459	0	
460	Reserved 460	0	
461	Reserved 461	0	
462	Reserved 462	0	

1379ch (continued)

Ch	Function	Default	DMX values
463	Reserved 463	0	
464	Reserved 464	0	
465	Reserved 465	0	
466	Reserved 466	0	
467	Reserved 467	0	
468	Reserved 468	0	
469	Reserved 469	0	
470	Reserved 470	0	
471	Reserved 471	0	
472	Reserved 472	0	
473	Reserved 473	0	
474	Reserved 474	0	
475	Reserved 475	0	
476	Reserved 476	0	
477	Reserved 477	0	
478	Reserved 478	0	
479	Reserved 479	0	
480	Reserved 480	0	
481	Reserved 481	0	
482	Reserved 482	0	
483	Reserved 483	0	
484	Reserved 484	0	
485	Reserved 485	0	
486	Reserved 486	0	
487	Reserved 487	0	
488	Reserved 488	0	
489	Reserved 489	0	
490	Reserved 490	0	
491	Reserved 491	0	
492	Reserved 492	0	
493	Reserved 493	0	
494	Reserved 494	0	
495	Reserved 495	0	
496	Reserved 496	0	
497	Reserved 497	0	
498	Reserved 498	0	
499	Reserved 499	0	
500	Reserved 500	0	
501	Reserved 501	0	
502	Reserved 502	0	
503	Reserved 503	0	
504	Reserved 504	0	
505	Reserved 505	0	
506	Reserved 506	0	
507	Reserved 507	0	

1379ch (continued)

Ch	Function	Default	DMX values
508	Reserved 508	0	
509	Reserved 509	0	
510	Reserved 510	0	
511	Reserved 511	0	
512	Reserved 512	0	