DMX Control Modes

Standard Mode

CH	Value	Function
		Standard Mode
CH	Value	Function
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Green**
8	0 – 255	**Blue**
9	0 – 255	**White**
10	0 – 255	**Shutter effects** (See shutter effects table)
11	0 – 255	**Dimmer**
12	0 – 255	**CTO**
13	0 – 255	**Zoom**
14	0 – 255	**LED ring color wheel** (See color wheel table)
15	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
16	0 – 255	**LED ring dimmer**
17	0 – 255	**Pattern**
18	0 – 255	**Pattern speed**
19	0 – 255	**LED ring pattern**
20	0 – 255	**LED ring pattern speed**
21	0 – 255	**Control**
22	0 – 255	**Remote DMX address**

DMX Control Modes

Advanced Mode

CH	Value	Function
Advanced Mode		
CH	Value	Function
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Red fine**
8	0 – 255	**Green**
9	0 – 255	**Green fine**
10	0 – 255	**Blue**
11	0 – 255	**Blue fine**
12	0 – 255	**White**
13	0 – 255	**White fine**
14	0 – 255	**Shutter effects** (See shutter effects table)
15	0 – 255	**Dimmer**
16	0 – 255	**Dimmer fine**
17	0 – 255	**CTO**
18	0 – 255	**Zoom**
19	0 – 255	**Zoom fine**
20	0 – 255	**LED ring color wheel** (See color wheel table)
21	0 – 255	**LED ring red**
22	0 – 255	**LED ring green**
23	0 – 255	**LED ring blue**
24	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
25	0 – 255	**LED ring dimmer**
26	0 – 255	**Pattern**
27	0 – 255	**Pattern speed**
28	0 – 255	**LED ring pattern**
29	0 – 255	**LED ring pattern speed**
30	0 – 255	**Control**
31	0 – 255	**Remote DMX address**

DMX Control Modes

Full Control Mode

CH	Value	Function
		Full Control Mode
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Red fine**
8	0 – 255	**Green**
9	0 – 255	**Green fine**
10	0 – 255	**Blue**
11	0 – 255	**Blue fine**
12	0 – 255	**White**
13	0 – 255	**White fine**
14	0 – 255	**Shutter effects** (See shutter effects table)
15	0 – 255	**Dimmer**
16	0 – 255	**Dimmer fine**
17	0 – 255	**CTO**
18	0 – 255	**Zoom**
19	0 – 255	**Zoom fine**
20	0 – 255	**LED ring color wheel all** (See color wheel table)
21	0 – 255	**LED ring red all**
22	0 – 255	**LED ring green all**
23	0 – 255	**LED ring blue all**
24	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
25	0 – 255	**LED ring dimmer**
26	0 – 255	**Red 1**
27	0 – 255	**Green 1**
28	0 – 255	**Blue 1**
29	0 – 255	**White 1**
30	0 – 255	**Shutter 1**
31	0 – 255	**Dimmer 1**
…	…	**Red …**
…	…	**Green …**
…	…	**Blue…**
…	…	**White…**
…	…	**Shutter…**
…	…	**Dimmer…**

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DMX Control Modes

Full Control Mode (Continued)

CH	Value	Function
134	0 – 255	**Red 19**
135	0 – 255	**Green 19**
136	0 – 255	**Blue 19**
137	0 – 255	**White 19**
138	0 – 255	**Shutter 19**
139	0 – 255	**Dimmer 19**
140	0 – 255	**LED ring 1, LED 1 red**
141	0 – 255	**LED ring 1, LED 1 green**
142	0 – 255	**LED ring 1, LED 1 blue**
143	0 – 255	**LED ring 1, LED 2 red**
144	0 – 255	**LED ring 1, LED 2 green**
145	0 – 255	**LED ring 1, LED 2 blue**
...	...	**LED ring ..., LED 1 red**
...	...	**LED ring ..., LED 1 green**
...	...	**LED ring ..., LED 1 blue**
...	...	**LED ring ..., LED 2 red**
...	...	**LED ring ..., LED 2 green**
...	...	**LED ring ..., LED 2 blue**
158	0 – 255	**LED ring 4, LED 1 red**
159	0 – 255	**LED ring 4, LED 1 green**
160	0 – 255	**LED ring 4, LED 1 blue**
161	0 – 255	**LED ring 4, LED 2 red**
162	0 – 255	**LED ring 4, LED 2 green**
163	0 – 255	**LED ring 4, LED 2 blue**
164	0 – 255	**Control**
165	0 – 255	**Remote DMX address**

DMX Control Modes

Pixel Mapping Mode

CH	Value	Function
		Pixel Mapping Mode
CH	Value	Function
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Green**
8	0 – 255	**Blue**
9	0 – 255	**White**
10	0 – 255	**Shutter effects** (See shutter effects table)
11	0 – 255	**Dimmer**
12	0 – 255	**CTO**
13	0 – 255	**Zoom**
14	0 – 255	**LED ring color wheel all**(See color wheel table)
15	0 – 255	**LED ring red all**
16	0 – 255	**LED ring green all**
17	0 – 255	**LED ring blue all**
18	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
19	0 – 255	**LED Ring dimmer**
20	0 – 255	**Red 1**
21	0 – 255	**Green 1**
22	0 – 255	**Blue 1**
23	0 – 255	**White 1**
24	0 – 255	**Shutter 1**
25	0 – 255	**Dimmer 1**
…	…	**Red …**
…	…	**Green …**
…	…	**Blue…**
…	…	**White…**
…	…	**Shutter…**
…	…	**Dimmer…**
128	0 – 255	**Red 19**
129	0 – 255	**Green 19**
130	0 – 255	**Blue 19**
131	0 – 255	**White 19**
132	0 – 255	**Shutter 19**
133	0 – 255	**Dimmer 19**

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DMX Control Modes

Pixel Mapping Mode (Continued)

CH	Value	Function
134	0 – 255	**LED ring pattern**
135	0 – 255	**LED ring pattern speed**
136	0 – 255	**Control**
137	0 – 255	**Remote DMX address**

DMX Control Modes

Pattern Control Mode

CH	Value	Function
		Pattern Control Mode
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Green**
8	0 – 255	**Blue**
9	0 – 255	**White**
10	0 – 255	**Shutter effects** (See shutter effects table)
11	0 – 255	**Dimmer**
12	0 – 255	**CTO**
13	0 – 255	**Zoom**
14	0 – 255	**LED ring color wheel** (See color wheel table)
15	0 – 255	**LED ring red all**
16	0 – 255	**LED ring green all**
17	0 – 255	**LED ring blue all**
18	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
19	0 – 255	**LED ring dimmer**
20	0 – 255	**Red 1**
21	0 – 255	**Green 1**
22	0 – 255	**Blue 1**
23	0 – 255	**White 1**
24	0 – 255	**Shutter 1**
25	0 – 255	**Dimmer 1**
26	0 – 255	**Pattern 1**
27	0 – 255	**Pattern 1 speed**
28	0 – 255	**Red 2**
29	0 – 255	**Green 2**
30	0 – 255	**Blue 2**
31	0 – 255	**White 2**
32	0 – 255	**Shutter 2**
33	0 – 255	**Dimmer 2**
34	0 – 255	**Pattern 2**
35	0 – 255	**Pattern 2 speed**
36	0 – 255	**Red 3**
37	0 – 255	**Green 3**

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DMX Control Modes

Pattern Control Mode (Continued)

CH	Value	Function
38	0 – 255	**Blue 3**
39	0 – 255	**White 3**
40	0 – 255	**Shutter 3**
41	0 – 255	**Dimmer 3**
42	0 – 255	**Pattern 3**
43	0 – 255	**Pattern 3 speed**
44	0 – 255	**LED ring P1-red**
45	0 – 255	**LED ring P1-green**
46	0 – 255	**LED ring P1-blue**
47	0 – 255	**LED ring P1-shutter** (Shutter effects same as LED pixels)
48	0 – 255	**LED ring P1-dimmer**
49	0 – 255	**LED ring P1-pattern**
50	0 – 255	**LED ring P1-pattern speed**
51	0 – 255	**LED ring P2-red**
52	0 – 255	**LED ring P2-green**
53	0 – 255	**LED ring P2-blue**
54	0 – 255	**LED ring P2-shutter** (Shutter effects same as LED pixels)
55	0 – 255	**LED ring P2-dimmer**
56	0 – 255	**LED ring P2-pattern**
57	0 – 255	**LED ring P2-pattern speed**
58	0 – 255	**Control**
59	0 – 255	**Remote DMX address**

DMX Control Modes

Compressed RGBW Mode

CH	Value	Function
Compressed RGBW Mode		
1	0 – 255	**Pan**
2	0 – 255	**Pan fine**
3	0 – 255	**Tilt**
4	0 – 255	**Tilt fine**
5	0 – 255	**Color wheel** (See color wheel table)
6	0 – 255	**Red**
7	0 – 255	**Green**
8	0 – 255	**Blue**
9	0 – 255	**White**
10	0 – 255	**Shutter effects** (See shutter effects table)
11	0 – 255	**Dimmer**
12	0 – 255	**Zoom**
13	0 – 255	**LED ring color wheel** (See color wheel table)
14	0 – 255	**LED ring shutter** (Shutter effects same as LED pixels)
15	0 – 255	**LED ring dimmer**