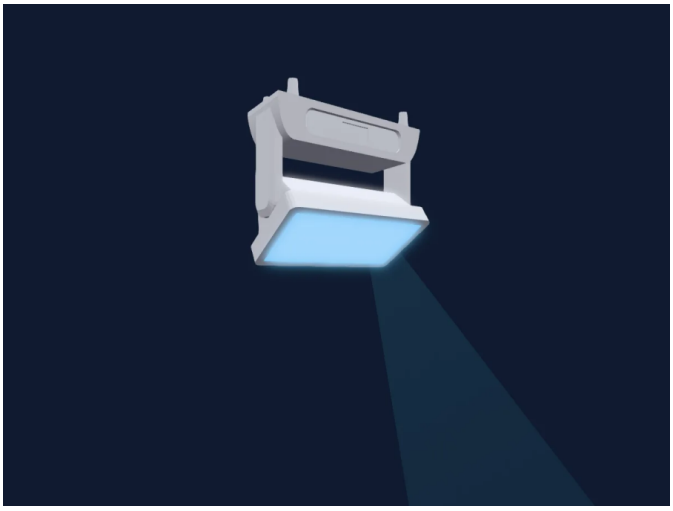
AVTECH

Strobe4864IP



Manufacturer	**AVTECH**
Type	**Moving head**
DMX modes	**9**
DMX footprint	**18, 19, 33, 56, 65, 85, 107, 112, 113 channels**
Beam angle	**25°**
Tilt range	**270°**
Heads / cells	**3**
Size (W × H × D)	**473 × 161 × 250 mm**
GDTF fixture type	**E6B1D31F-3912-4D2A-A012-27…**

Controls

Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

18CH	18 ch
114CH	19 ch
33CH	33 ch
56CH	56 ch
76CH	65 ch
92CH	85 ch
138CH	107 ch
112CH	112 ch
208CH	113 ch

18CH

18 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	0–5 No Function 6–9 Dim Linear 10–14 Dim Square 15–19 Dim Inv Square 20–24 Dim S Curve 25–29 Dim Speed Fast 30–34 Dim Speed Smooth 35–39 LED Freq 400Hz 40–44 LED Freq 1200Hz 45–49 LED Freq 2000Hz 50–54 LED Freq 4000Hz 55–59 LED Freq 6000Hz 60–64 LED Freq 8000Hz 65–69 LED Freq 16000Hz 70–74 LED Freq 20000Hz 75–79 Fan Auto 80–84 Fan Quiet 85–89 Fan High 90–94 LED Remap Off 95–99 LED Remap On 100–199 No Function 200–220 Tilt Reset 221–255 All Reset
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	White	255	

18CH (continued)

Ch	Function	Default	DMX values
14	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
15	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
16	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
17	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
18	Color Macro1	0	0–17 Disabled 18–34 8000K 35–51 7500K 52–68 6500K 69–85 6000K 86–102 5600K 103–119 5000K 120–136 4500K 137–153 4000K 154–170 3500K 171–187 3200K 188–204 3000K 205–221 2700K 222–238 2500K 239–255 2000K Tungsten

114CH

19 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	0–5 No Function 6–9 Dim Linear 10–14 Dim Square 15–19 Dim Inv Square 20–24 Dim S Curve 25–29 Dim Speed Fast 30–34 Dim Speed Smooth 35–39 LED Freq 400Hz 40–44 LED Freq 1200Hz 45–49 LED Freq 2000Hz 50–54 LED Freq 4000Hz 55–59 LED Freq 6000Hz 60–64 LED Freq 8000Hz 65–69 LED Freq 16000Hz 70–74 LED Freq 20000Hz 75–79 Fan Auto 80–84 Fan Quiet 85–89 Fan High 90–94 LED Remap Off 95–99 LED Remap On 100–199 No Function 200–220 Tilt Reset 221–255 All Reset
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	0	

114CH (continued)

Ch	Function	Default	DMX values
15	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
16	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
17	Color Effects1	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
18	Color Effects2	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
19	White	255	

33CH

33 channels

Ch	Function	Default	DMX values
1	Tilt	128	

33CH (continued)

Ch	Function	Default	DMX values
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	0–5 No Function 6–9 Dim Linear 10–14 Dim Square 15–19 Dim Inv Square 20–24 Dim S Curve 25–29 Dim Speed Fast 30–34 Dim Speed Smooth 35–39 LED Freq 400Hz 40–44 LED Freq 1200Hz 45–49 LED Freq 2000Hz 50–54 LED Freq 4000Hz 55–59 LED Freq 6000Hz 60–64 LED Freq 8000Hz 65–69 LED Freq 16000Hz 70–74 LED Freq 20000Hz 75–79 Fan Auto 80–84 Fan Quiet 85–89 Fan High 90–94 LED Remap Off 95–99 LED Remap On 100–199 No Function 200–220 Tilt Reset 221–255 All Reset
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	0	
15	Red	255	
16	Green	255	
17	Blue	255	
18	White	0	
19	Red	255	
20	Green	255	
21	Blue	255	
22	White	0	

33CH (continued)

Ch	Function	Default	DMX values
23	White	255	
24	White	255	
25	White	255	
26	White	255	
27	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
28	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
29	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
30	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast

33CH (continued)

Ch	Function	Default	DMX values
31	Color Macro1	0	0–17 Disabled 18–34 8000K 35–51 7500K 52–68 6500K 69–85 6000K 86–102 5600K 103–119 5000K 120–136 4500K 137–153 4000K 154–170 3500K 171–187 3200K 188–204 3000K 205–221 2700K 222–238 2500K 239–255 2000K Tungsten
32	Color Effects1	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
33	Color Effects2	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV

56CH

56 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	

56CH (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 No Function 6–9 Dim Linear 10–14 Dim Square 15–19 Dim Inv Square 20–24 Dim S Curve 25–29 Dim Speed Fast 30–34 Dim Speed Smooth 35–39 LED Freq 400Hz 40–44 LED Freq 1200Hz 45–49 LED Freq 2000Hz 50–54 LED Freq 4000Hz 55–59 LED Freq 6000Hz 60–64 LED Freq 8000Hz 65–69 LED Freq 16000Hz 70–74 LED Freq 20000Hz 75–79 Fan Auto 80–84 Fan Quiet 85–89 Fan High 90–94 LED Remap Off 95–99 LED Remap On 100–199 No Function 200–220 Tilt Reset 221–255 All Reset
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
11	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
12	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
13	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
14	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled

56CH (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
16	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
17	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
18	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
19	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
20	Strobe Duration	0	0–5 Disabled 6–245 7-650ms 246–255 Disabled
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	White	255	
34	White	255	
35	White	255	
36	White	255	

56CH (continued)

Ch	Function	Default	DMX values
37	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
38	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
39	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
40	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast

56CH (continued)

Ch	Function	Default	DMX values
41	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
42	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
43	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
44	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast

56CH (continued)

Ch	Function	Default	DMX values
45	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
46	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
47	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
48	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast

56CH (continued)

Ch	Function	Default	DMX values
49	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
50	Effect Speed	0	0–127 Index 128–128 Stop 129–191 CW Rot Fast-Slow 192–192 Stop 193–255 CCW Rot Slow-Fast
51	Color Effects1	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
52	Color Effects2	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV

56CH (continued)

Ch	Function	Default	DMX values
53	Color Effects1	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
54	Color Effects2	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
55	Color Effects1	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV
56	Color Effects2	0	0–17 Disabled 18–34 Red 35–51 Green 52–68 Blue 69–85 Cyan 86–102 Magenta 103–119 Yellow 120–136 Lime 137–153 Congo Blue 154–170 Medium Pink 171–187 Lavender 188–204 Fire 205–221 Orange 222–238 Amber 239–255 UV

76CH

65 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	
11	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
12	Effect Speed	0	
13	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
14	Effect Speed	0	
15	Color Effects1	0	

76CH (continued)

Ch	Function	Default	DMX values
16	Color Effects2	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	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	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	

76CH (continued)

Ch	Function	Default	DMX values
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	White	255	

92CH

85 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Dimmer	0	
4	Strobe Duration	0	
5	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
6	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
7	Control1	0	
8	Dimmer	0	
9	Strobe Duration	0	
10	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open

92CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
12	Red	255	
13	Green	255	
14	Blue	255	
15	White	0	
16	Effect Speed	0	
17	Color Effects1	0	
18	Color Effects2	0	
19	Effect Speed	0	
20	Dimmer	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	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	

92CH (continued)

Ch	Function	Default	DMX values
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	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
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	White	255	

138CH

107 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	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	

138CH (continued)

Ch	Function	Default	DMX values
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	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
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	

138CH (continued)

Ch	Function	Default	DMX values
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	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	White	255	

112CH

112 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	

112CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
12	Effect Speed	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	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	

112CH (continued)

Ch	Function	Default	DMX values
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	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
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	

112CH (continued)

Ch	Function	Default	DMX values
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	
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	White	255	
110	White	255	
111	White	255	
112	White	255	

208CH

113 channels

Ch	Function	Default	DMX values
1	Tilt	128	
2	Tilt Fine	0	Fine byte of Tilt
3	Position MSpeed	0	
4	Control1	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
8	Strobe Duration	0	
9	Shutter / Strobe	0	0–5 Opne 6–55 Strobe 56–125 Pulse strobe 126–189 Random strobe 190–255 open
10	Strobe Duration	0	

208CH (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
12	Effect Speed	0	
13	Effect	0	0–5 No Function 6–20 Program 1 21–35 Program 2 36–50 Program 3 51–65 Program 4 66–80 Program 5 81–95 Program 6 96–110 Program 7 111–125 Program 8 126–140 Program 9 141–155 Program 10 156–170 Program 11 171–185 Program 12 186–200 Program 13 201–215 Program 14 216–230 Program 15 231–245 Program 16 246–255 Auto Program
14	Effect Speed	0	
15	Color Effects1	0	
16	Color Effects2	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	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	

208CH (continued)

Ch	Function	Default	DMX values
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	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
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	

208CH (continued)

Ch	Function	Default	DMX values
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	
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	White	255	