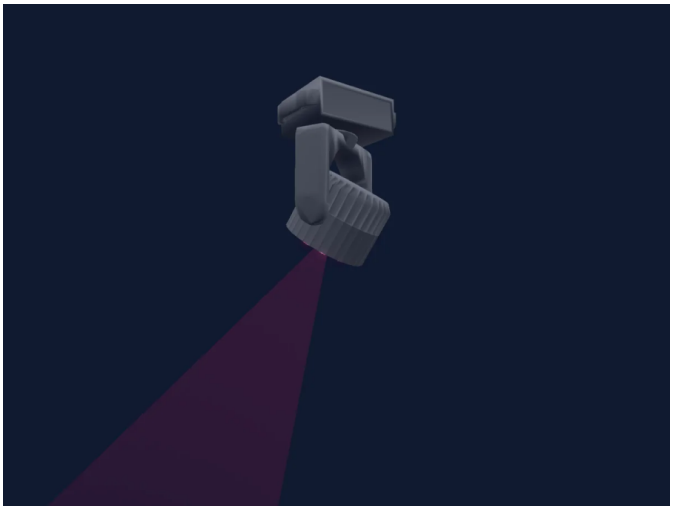
ACME

ACME AJ 1940Z CB (AJ 1940Z CB)



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 15 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**208 × 160 × 208 mm**
GDTF fixture type	**9A12F431-48CC-4B8F-87CC-E2…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Dimmer · Pan and tilt

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Mode 2 13DMX	13 ch
Mode 1 15DMX	15 ch

Mode 2 13DMX

13 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Zoom	128	
6	Reset	0	0–29 NoFeature 1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 NoFeature 2 80–89 900HZ 90–99 1200HZ 100–109 2500HZ 110–119 15000HZ 120–129 20000HZ 130–139 Calibration On 140–149 Calibration Off 150–159 Calibration CRI 160–169 Calibration Output 170–179 NoFeature 3 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Zoom Reset 220–229 PT Reset 230–255 NoFeature 4
7	Dimmer	0	0–254 Open 255–255 Closed
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter1Strobe	0	0–7 Closed 8–15 Open 16–130 mim Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	

Mode 1 15DMX

15 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	

Mode 1 15DMX (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	0	Fine byte of Tilt
5	Zoom	128	
6	Zoom Fine	128	Fine byte of Zoom
7	Reset	0	0–29 NoFeature 1 30–39 Dim Square Law 40–49 Dim Inv Square Law 50–59 Dim Curve Line 60–69 Dim Curve S 70–79 NoFeature 2 80–89 900HZ 90–99 1200HZ 100–109 2500HZ 110–119 15000HZ 120–129 20000HZ 130–139 Calibration On 140–149 Calibration Off 150–159 Calibration CRI 160–169 Calibration Output 170–179 NoFeature 3 180–189 Dimmer Fast 190–199 Dim Smooth 200–209 Reset All 210–219 Zoom Reset 220–229 PT Reset 230–255 NoFeature 4
8	Dimmer	0	0–254 Open 255–255 Closed
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter1Strobe	12	0–7 Closed 8–15 Open 16–130 mim Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	0	
15	P TSpeed	0	