ETEC

pro Beam 7R



Manufacturer	**ETEC**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**DC7A24C4-7D27-4AB5-8C24-C…**

Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode K	16 ch

Mode K

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White to Red (wheel slot 2) 10–14 Red (wheel slot 3) 15–19 Red Yellow (wheel slot 4) 20–24 Yellow (wheel slot 5) 25–29 Yellow Teal (wheel slot 6) 30–34 Teal (wheel slot 7) 35–39 Teal Green (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Green Lime (wheel slot 10) 50–54 Lime (wheel slot 11) 55–59 Lime Blue (wheel slot 12) 60–64 Blue (wheel slot 13) 65–69 Blue Magenta (wheel slot 14) 70–74 Magenta (wheel slot 15) 75–79 Magenta Light Yellow (wheel slot 16) 80–84 Light Yellow (wheel slot 17) 85–89 L Yellow Pink (wheel slot 18) 90–94 Pink (wheel slot 19) 95–99 Pink Cyan (wheel slot 20) 100–104 Cyan (wheel slot 21) 105–109 Cyan Brown (wheel slot 22) 110–114 Brown (wheel slot 23) 115–119 Brown Light Brown (wheel slot 24) 120–124 Light Brown (wheel slot 25) 125–129 LBrown Warm White (wheel slot 26) 130–134 Warm White (wheel slot 27) 135–139 WWhite Lavender (wheel slot 28) 140–144 Lavender (wheel slot 29) 145–149 Lavender White (wheel slot 30) 150–199 CW Slow to fast (wheel slot 31) 200–255 CCW Slow to Fast (wheel slot 32)
2	Shutter / Strobe	255	0–3 Closed 4–103 Strobe S-F 104–107 Open 108–207 Strobe S-F 208–212 Open 213–251 Strobe S-F 252–255 Open
3	Dimmer	0	

Mode K (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–4 Open (wheel slot 1) 5–9 Wheel Slot 1 (wheel slot 2) 10–14 Wheel Slot 2 (wheel slot 3) 15–19 Wheel Slot 3 (wheel slot 4) 20–24 Wheel Slot 4 (wheel slot 5) 25–29 Wheel Slot 5 (wheel slot 6) 30–34 Wheel Slot 6 (wheel slot 7) 35–39 Wheel Slot 7 (wheel slot 8) 40–44 Wheel Slot 8 (wheel slot 9) 45–49 Wheel Slot 9 (wheel slot 10) 50–54 Wheel Slot 10 (wheel slot 11) 55–59 Wheel Slot 11 (wheel slot 12) 60–64 Wheel Slot 12 (wheel slot 13) 65–69 Wheel Slot 13 (wheel slot 14) 70–74 Wheel Slot 14 (wheel slot 15) 75–79 Wheel Slot 15 (wheel slot 16) 80–84 Wheel Slot 16 (wheel slot 17) 85–89 Wheel Slot 17 (wheel slot 18) 90–129 CW S-F (wheel slot 19) 130–134 Stop (wheel slot 20) 135–169 CCW S-F (wheel slot 21) 170–174 Wheel Slot 21 (wheel slot 22) 175–179 Wheel Slot 22 (wheel slot 23) 180–184 Wheel Slot 23 (wheel slot 24) 185–189 Wheel Slot 24 (wheel slot 25) 190–194 Wheel Slot 25 (wheel slot 26) 195–199 Wheel Slot 26 (wheel slot 27) 200–204 Wheel Slot 27 (wheel slot 28) 205–209 Wheel Slot 28 (wheel slot 29) 210–214 Wheel Slot 29 (wheel slot 30) 215–219 Wheel Slot 30 (wheel slot 31) 220–224 Wheel Slot 31 (wheel slot 32) 225–229 Wheel Slot 32 (wheel slot 33) 230–234 Wheel Slot 33 (wheel slot 34) 235–239 Wheel Slot 34 (wheel slot 35) 240–244 Wheel Slot 35 (wheel slot 36) 245–249 Wheel Slot 36 (wheel slot 37) 250–255 Wheel Slot 37 (wheel slot 38)
5	Prism	0	
6	Prism1Select Spin	0	
7	Reserved 7	0	
8	Frost1	0	
9	Focus	0	
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Position MSpeed	0	
15	Fixture Global Reset	0	
16	Lamp Control	0	0–9 No Function 10–100 Lamp On 101–255 Lamp Off