

Mode/Channel				Traits
Basic	Standard	Extended	Values	
1	1	1	000-255	PAN Movement 8-bit: Pan Movement By 630/540
	2	2	000-255	Pan Fine 16-bit: Fine control of Pan movement
2	3	3	000-255	TILT Movement 8-bit: Tilt Movement
	4	4	000-255	Tilt Fine 16-bit: Fine control of Tilt movement
3	5	5		Color Wheel:
			000-005	Color off
			006-011	Color1
			012-017	Color2
			018-023	Color3
			024-029	Color4
			030-035	Color5
			036-041	Color6
			042-047	Color7
			048-053	Color8
		054-192	Colour Wheel Pos 0 - 360°	
		193-223	Color Wheel rot. Slow -> Fast, CW	
		224-224	Color Wheel rot. Stop	
		225-255	Color Wheel rot. Fast -> Slow, CCW	
4	6	6	000~005	Open/Hole
			006~020	Gobo 1
			021~035	Gobo 2
			036~050	Gobo 3
			051~065	Gobo 4
			066~080	Gobo 5
			081~095	Gobo 6
			096~110	Gobo 1 shake, from slow to fast
			111~125	Gobo 2 shake, from slow to fast
			126~140	Gobo 3 shake, from slow to fast
			141~155	Gobo 4 shake, from slow to fast
			153~170	Gobo 5 shake, from slow to fast
			171~185	Gobo 6 shake, from slow to fast
			186~192	Open
			193~223	Gobo Wheel rot. Slow -> Fast, CW
			224-224	Gobo Wheel rot. Stop
225-255	Gobo Wheel rot. Fast -> Slow, CCW			
5	7	7	000-005	Gobo 1 Rotation Gobo 1 Rot. Off

			006-127 128-191 192-192 193-255	Gobo 1 Position 0° ... 540° Gobo 1 Rotation, Slow -> Fast, CW Gobo 1 Rotation Stop Gobo 1 Rotation, Fast -> Slow, CCW
6	8	8	000-005 006-020 021-035 036-050 051-065 066-080 081-095 096-110 111-125 126-140 141-155 156-170 171-185 186-192 193-223 224-224 225-255	GoboWheel 2 Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 1 shake, from slow to fast Gobo 2 shake, from slow to fast Gobo 3 shake, from slow to fast Gobo 4 shake, from slow to fast Gobo 5 shake, from slow to fast Gobo 6 shake, from slow to fast Open Gobo Wheel rot. Slow -> Fast, CW Gobo Wheel rot. Stop Gobo Wheel rot. Fast -> Slow, CCW
7	9	9	000-031 032-063 064-095 096-127 128-159 160-191 192-223 224-255	Shutter, strobe: No function (shutter closed) No action, shutter open Strobe slow to fast No action, shutter open Slow to fast pulse effect No action, shutter open Slow to fast random strobe No action, shutter open
8	10	10	000-255	Dimmer (intensity): Intensity 0 to 100%
	11	11	000-255	Dimmer Fine 16-bit: Intensity 0 to 100%
9	12	12	000-255	Zoom narrow to wide
	13	13	000-255	Zoom Fine narrow to wide
10	14	14	000-255	Focus 0% to 100%
11	15	15	000-005 006-127	Prism Selection Prism off (open) Prism 1 Linear

			128-255	Prism 2 Circle
12	16	16	000-005 006-127 128-191 192-192 193-255	Prism Rotation Prism Rotation off Prism Position 0 ... 540° Prism Rotation, Slow -> Fast, CW Prism Rotation Stop Prism Rotation, Fast -> Slow, CCW
		17	000-005 006-067 068-129 130-191 192-255	Auto Program off Show 1 Show 2 Show 3 Show 4
13	17	18	0-20 21-40 41-60 61-80 81-100 101-255	dimmer modes Standard Stage TV Architectural Theatre Default setting on fixture
		19	000-255	Pan/Tilt Speed Pan/Tilt Fast -> Slow
14	18	20	000-005 006-015 016-025 026-035 036-045 046-055 056-065 066-205 206-215 216-225 226-235 236-255	Device settings no function Blackout while Moving on (Hold 3s) Blackout while Moving off (Hold 5s) Invert Pan on (Hold 3s) Invert Pan off (Hold 5s) Invert Tilt on (Hold 3s) Invert Tilt off (Hold 5s) no function Reset Pan / Tilt (Hold 3s) Reset Head only (Hold 3s) Reset All Functions (Hold 3s) no function