

Channels Mode			Function	Values	Description
14 Ch	16 Ch	18 Ch			
1	1	1	Pan	000 – 255	Pan movement
	2	2	Pan fine	000 – 255	Pan fine movement
2	3	3	Tilt	000 – 255	Tilt movement
	4	4	Tilt fine	000 – 255	Tilt fine movement
3	5	5	Color wheel	000 – 004	Open
				005 – 009	Open + Color 1
				010 – 014	Color 1
				015 – 019	Color 1 + Color 2
				020 – 024	Color 2
				025 – 029	Color 2 + Color 3
				030 – 034	Color 3
				035 – 039	Color 3 + Color 4
				040 – 044	Color 4
				045 – 049	Color 4 + Color 5
				050 – 054	Color 5
				055 – 059	Color 5 + Color 6
				060 – 064	Color 6
				065 – 069	Color 6 + Color 7
				070 – 074	Color 7
				075 – 079	Color 7 + Color 8
				080 – 084	Color 8
				085 – 089	Color 8 + Color 9
				090 – 094	Color 9
				095 – 127	Color 9 + Open
4	6	6	Gobo Wheel 1 (rotating gobos)	128 – 189	Clockwise rotation from fast to slow
				190 – 193	Stop
				194 – 255	Counterclockwise rotation from slow to fast
				000 – 009	Open
				010 – 019	Gobo 1
				020 – 029	Gobo 2
				030 – 039	Gobo 3
				040 – 049	Gobo 4
				050 – 059	Gobo 5
				060 – 069	Gobo 6
				070 – 089	Gobo 1 shake from slow to fast
				090 – 109	Gobo 2 shake from slow to fast
				110 – 129	Gobo 3 shake from slow to fast
				130 – 149	Gobo 4 shake from slow to fast
				150 – 169	Gobo 5 shake from slow to fast
				170 – 189	Gobo 6 shake from slow to fast
				190 – 255	Counterclockwise gobo changing from slow to fast

5	7	7	Gobo Wheel 1 rotation	000 – 127	Gobo indexing
				128 – 191	Counterclockwise rotation from fast to slow
				192 – 193	Stop
				194 – 255	Clockwise rotation from slow to fast
6	8	8	Gobo Wheel 2 (fixed gobos)	000 – 009	Open
				010 – 019	Gobo 1
				020 – 029	Gobo 2
				030 – 039	Gobo 3
				040 – 049	Gobo 4
				050 – 059	Gobo 5
				060 – 069	Gobo 6
				070 – 079	Gobo 7
				080 – 089	Gobo 8
				090 – 099	Gobo 9
				100 – 109	Gobo 10
				110 – 119	Gobo 11
				120 – 129	Gobo 1 shake from slow to fast
				130 – 139	Gobo 2 shake from slow to fast
				140 – 149	Gobo 3 shake from slow to fast
				150 – 159	Gobo 4 shake from slow to fast
				160 – 169	Gobo 5 shake from slow to fast
				170 – 179	Gobo 6 shake from slow to fast
				180 – 189	Gobo 7 shake from slow to fast
				190 – 199	Gobo 8 shake from slow to fast
				200 – 209	Gobo 9 shake from slow to fast
				210 – 219	Gobo 10 shake from slow to fast
				220 – 229	Gobo 11 shake from slow to fast
				230 - 255	Clockwise gobo changing from slow to fast
7	9	9	Strobe	000 – 031	Close
				032 – 063	Open
				064 – 095	Strobe from slow to fast
				096 – 127	Open
				128 – 143	Pulse IN effect from slow to fast
				144 – 159	Pulse OUT effect from slow to fast
				160 – 191	Open
				192 – 223	Random strobe from slow to fast
				224 – 255	Open
8	10	10	Dimmer	000 – 255	Master dimmer
9	11	11	Focus	000 – 255	Focus from near to far
10	12	12	Zoom	000 – 255	Zoom from near to far
11	13	13	Prism	000 – 005	Prism OUT
				006 – 127	Prism IN
				127 – 189	Counterclockwise rotation from fast to slow

				190 – 193	Stop
				194 – 255	Clockwise rotation from slow to fast
12	14	14	Frost	000 – 199	Frost OUT
				200 – 255	Frost IN
13	15	15	Pan / Tilt Speed	000 – 225	Speed from max to min
				226 – 235	Blackout by movements
				236 – 245	Blackout by all wheels changing
				246 – 255	No function
14	16	16	Special functions	000 – 019	No function
				020 – 029	No function
				030 – 039	No function
				040 – 079	No function
				080 – 084	Total reset
				085 – 087	Pan / tilt reset
				088 – 090	Color reset
				091 – 093	Gobo reset
				094 – 096	No function
				097 – 099	Other reset
				100 – 109	Internal Auto program 1
				110 – 119	Internal Auto program 2
				120 – 129	Internal Auto program 3
				130 – 139	Internal Auto program 4
				140 – 149	Internal Auto program 5
				150 – 159	Internal Auto program 6
				160 – 169	Internal Auto program 7
				170 – 179	Internal Auto program 8
				180 – 189	Internal Sound program 1
				190 – 199	Internal Sound program 2
				200 – 209	Internal Sound program 3
				210 – 219	Internal Sound program 4
				220 – 229	Internal Sound program 5
				230 – 239	Internal Sound program 6
				240 – 249	Internal Sound program 7
				250 – 255	Internal Sound program 8
		17	Color Time	000 – 255	Color insertion speed from max to min
		18	Gobo Time	000 – 255	Gobo insertion speed from max to min