

Mode/Channel			Value	Function
16CH	14CH	18CH		
1	1	1	0.255	Pan PAN Movement
2		2	0.255	Pan-fine Fine control of Pan movement
3	2	3	0.255	Tilt Tilt Movement
4		4	0.255	Tile-fine Fine control of Pan movement
5	3	5		Colour Open/ white
			0.9	Colour 1
			10.19	Colour 2
			20.29	Colour 3
			30.39	Colour 4
			40.49	Colour 5
			50.59	Colour 6
			60.69	Colour 7
			70.79	Colour 8
			80.89	Colour 9
			90.127	Forward rainbow effect, fast to slow
			128.189	Colour rotation stop
			190-193	Reverse rainbow effect, slow to fast
			194.255	
5	3	5		Colour (Mode 2) Open/ white
			0.4	White+ Colour1
			5.9	Colour1
			10.14	Colour1 + Colour2
			15.19	Colour2
			20.24	Colour2 + Colour3
			25.29	Colour3
			30.34	Colour3 + Colour4
			35.39	Colour4
			40.44	Colour4 + Colour5
			45.49	Colour5
			50.54	Colour5 + Colour6
			55.59	Colour6
			60.64	Colour6 + Colour7
			65.69	Colour7
			70.74	Colour7 + Colour8
			75.79	Colour8
			80.84	Colour8 + Colour9
85.89	Colour 9			
90.94				

5	3	5	95..127	Colour9 + White
			128..189	Forward rainbow effect,fast to slow
			190..193	Colouro rotation stop
			194..255	Reverse rainbow effect ,slow to fast
6	4	6		Rotation Gobo
			0..9	Open
			10..19	gobo 1
			20..29	gobo2
			30..39	gobo3
			40..49	gobo4
			50..59	gobo5
			60..69	gobo6
			70..89	Gobo1 shake slow to fast
			90..109	Gobo2 shake slow to fast
			110..129	Gobo3 shake slow to fast
			130..149	Gobo4 shake slow to fast
			150..169	Gobo5 shake slow to fast
			170..189	Gobo6 shake slow to fast
			190..255	Forward wheel spin, slow to fast
7	5	7		Rotation Gobo
			0..127	Gobo indexing
			128..189	Forward gobo rotation,fast to slow
			190..193	Gobo rotation stop
			194..255	Reverse gobo rotation, slow to fast
8	6	8		Static Gobo
			0..9	Open
			10..19	Gobo1
			20..29	Gobo2
			30..39	Gobo3
			40..49	Gobo4
			50..59	Gobo5
			60..69	Gobo6
			70..79	Gobo7
			80..89	Gobo8
			90..99	Gobo9
			100..109	Gobo10
			110..119	Gobo11
			120..129	Gobo1 shake slow to fast
			130..139	Gobo2 shake slow to fast
			140..149	Gobo3 shake slow to fast
			150..159	Gobo4 shake slow to fast
			160..169	Gobo5 shake slow to fast
170..179	Gobo6 shake slow to fast			
180..189	Gobo7 shake slow to fast			
190..199	Gobo8 shake slow to fast			

8	6	8	200.209	Gobo9 shake slow to fast
			210.219	Gobo 10 shake slow to fast
			220.229	Gobo 11 shake slow to fast
			230.255	Forward wheel spin,slow to fast
9	7	9		Shutter
			0.31	Shutter closed
			32.63	shutter open
			64.95	Strobe effect ,slow to fast
			96.127	shutter open
			128.159	Pulse effect ,slow to fast
			160.191	shutter open
			192.223	Random strobe effect,slow to fast
224.255	shutter open			
10	8	10		Dimmer
			0.255	Dimmer 0%..100%
11	9	11		Focus
			0.255	In (near) to out (far)
12	10	12		Zoom
			0.255	In (near) to out (far)
13	11	13		Rotating prism, Prism
			0.5	OFF
			6.127	ON
			128.189	Forward rotation , fast to slow
			190.193	Prism rotation stop
194.255	Reverse rotation , fast to slow			
14	12	14		Frost
			0..199	Frost OFF
			200.255	Frost ON
15	13	15		Speed pan/tilt
			0.225	Pan / tilt speed fast , to slow
			226.235	Blackout during pan/ tilt functions
			236.245	Blackout when colour and gobo switching
246.255	TBD			
16	14	16		Special function
			0.19	TBD
			20.29	TBD
			30.39	TBD
			40.79	TBD
			80.84	Reset all
			85.87	Reset scan
			88.90	Reset colour
91.93	Reset gobo			

16	14	16	94..96	TBD
			97..99	Reset other motor
			100..109	Internal program 1
			110..119	Internal program 2
			120..129	Internal program 3
			130..139	Internal program 4
			140..149	Internal program 5
			150..159	Internal program 6
			160..169	Internal program 7
			170..179	Internal 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		Colour Time
			0.255	Colour speed,fast to slow
		18		Gobo Time
			0.255	Gobo speed ,fast to slow