



ATTCO HYBRID 230

DMX CHART:CH14/CH16

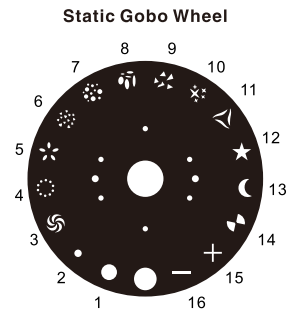
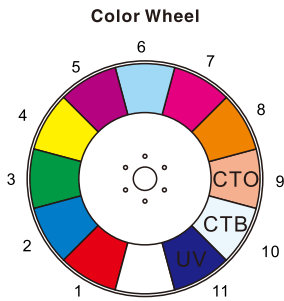
Mode/Channel		Value	Function
Standard	Vector		
1	1		Pan
		0..255	PAN Movement
2	2		Pan-fine
		0..255	Fine control of Pan movement
3	3		Tilt
		0..255	Tilt Movement
4	4		Tilt-fine
		0..255	Fine control of Tilt movement
5	5		Color wheel
		0..4	Open / white
		5..9	white + Color 1
		10..14	Color 1
		15..19	Color 1 + Color 2
		20..24	Color 2
		25..29	Color 2 + Color 3
		30..34	Color 3
		35..39	Color 3 + Color 4
		40..44	Color 4
		45..49	Color 4 + Color 5
		50..54	Color 5
		55..59	Color 5 + Color 6
		60..64	Color 6
		65..69	Color 6 + Color 7
		70..74	Color 7
		75..79	Color 7 + Color 8
		80..84	Color 8
		85..89	Color 8 + Color 9
		90..94	Color 9
95..99	Color 9 + Color 10		
100..104	Color 10		
105..109	Color 10 + Color 11		
110..114	Color 11		
115..127	Color 11 + white		
128..189	Forwards rainbow effect from fast to slow		
190-193	Color rotation stop		
194..255	Backwards rainbow effect from slow to fast		
6	6		Gobo wheel 1
		0..4	Open
		5..9	gobo 1
		10..14	gobo 2
		15..19	gobo 3
		20..24	gobo 4
25..29	gobo 5		



6	6	30..34	gobo 6
		35..39	gobo 7
		40..44	gobo 8
		45..49	gobo 9
		50..54	gobo 10
		55..59	gobo 11
		60..64	gobo 12
		65..69	gobo 13
		70..74	gobo 14
		75..79	gobo 15
		80..84	gobo 16
		85..92	Gobo 1 shake slow to fast
		93..100	Gobo 2 shake slow to fast
		101..107	Gobo 3 shake slow to fast
		108..116	Gobo 4 shake slow to fast
		117..124	Gobo 5 shake slow to fast
		125..132	Gobo 6 shake slow to fast
		133..140	Gobo 7 shake slow to fast
		141..148	Gobo 8 shake slow to fast
		149..156	Gobo 9 shake slow to fast
		157..164	Gobo 10 shake slow to fast
		165..172	Gobo 11 shake slow to fast
		173..180	Gobo 12 shake slow to fast
		181..188	Gobo 13 shake slow to fast
		189..196	Gobo 14 shake slow to fast
197..204	Gobo 15 shake slow to fast		
205..212	Gobo 16 shake slow to fast		
213..255	Rot. gobo wheel cont. rotation slow to fast		
7	7		Shutter
		0..31	Shutter closed
		32..63	shutter open
		64..95	Strobe effect slow to fast
		96..127	shutter open
		128..143	Opening pulse in sequences slow to fast
		144..159	Closing pulse in sequences fast to slow
		160..191	shutter open
		192..223	Random strobe effect slow to fast
		224..255	shutter open
8	8		Dimmer
		0..255	Dimmer 0%...100%
9	9		Focus
		0..255	In(near) to Out(far)



10	10		Rotating prism1
		0..5	Prism1 swing out(hole)
		6..127	Prism1 swing in
		128..189	Prism1 Forwards rotation from fast to slow
		190..193	Prism1 rotation stop
		194..255	Prism1 Backwards rotation from slow to fast
11	11		Rotating prism2
		0..5	Prism2 swing out(hole)
		6..127	Prism2 swing in
		128..189	Prism2 Forwards rotation from fast to slow
		190..193	Prism2 rotation stop
		194..255	Prism2 Backwards rotation from slow to fast
12	12		Frost
		0..199	Frost swing out
		200..255	Frost swing in
13	13		Speed pan/tile
		0..225	max to min speed
		226..235	blackout by movement
		236..245	blackout by all wheel changing
		246..255	no function
14	14		Special function
		0..19	No function
		20..29	No function
		30..39	No function
		40..59	Lamp on
		60-79	Lamp switch off
		80..84	Total Reset
		85..87	Pan/Tilt Reset
		88..90	Color Reset
		91..93	Gobo Reset
		94..96	Strobe Reset
		97..99	The Others Reset
		100..119	Internal program 1
		120..139	Internal program 2
		140..159	Internal program 3
		160..179	Internal program 4
		180..199	Internal program 5
200..219	Internal program 6		
220..239	Internal program 7		
240..255	Internal program 8		
	15		Color Time
		0..255	max to min speed
	16		Gobo Time
		0..255	max to min speed



	DMX Value
Color 1	10..14
Color 2	20..24
Color 3	30..34
Color 4	40..44
Color 5	50..54
Color 6	60..64
Color 7	70..74
Color 8	80..84
Color 9	90..94
Color 10	100..104
Color 11	110..114

	DMX Value
Gobo 1	5..9
Gobo 2	10..14
Gobo 3	15..19
Gobo 4	20..24
Gobo 5	25..29
Gobo 6	30..34
Gobo 7	35..39
Gobo 8	40..44
Gobo 9	45..49
Gobo 10	50..54
Gobo 11	55..59
Gobo 12	60..64
Gobo 13	65..69
Gobo 14	70..74
Gobo 15	75..79
Gobo 16	80..84

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