MOVING HEAD PT230B :

DMX channel´s functions and their values (18 DMX channels):

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	6		**Color Wheel :**	
			0-10	Open / white	
			11-21	Color 1	
			22-32	Color 2	
			33-43	Color 3	
			44-54	Color 4	
			55-65	Color 5	
			66-76	Color 6	
			77-87	Color 7	
			88-98	Color 8	
			99-109	Color 9	
			110-120	Color 10	
			121-127	Color 11	
			128-189	Forwards rainbow effect from fast to slow	
			190-193	No rotation	
			194-255	Backwards rainbow effect from slow to fast	
		7		**Color Wheel Fine :**	
			0-255	Color Wheel colour change to any position Fine	
2	2	8		**Rotating gobos, cont. rotation :**	
			0-9	Open	
			10-19	Rot. gobo 1	
			20-29	Rot. gobo 2	
			30-39	Rot. gobo 3	3
			40-49	Rot. gobo 4	
			50-59	Rot. gobo 5	
			60-69	Rot. gobo 6	
			70-79	Rot. gobo 7	7
			80-89	Rot. gobo 8	
			90-104	Rot. gobo 1 shake	
			105-119	Rot. gobo 2 shake	
			120-134	Rot. gobo 3 shake	
			135-149	Rot. gobo 4 shake	
			150-164	Rot. gobo 5 shake	
			165-179	Rot. gobo 6 shake	
			180-194	Rot. gobo 7 shake	
			195-209	Rot. gobo 8 shake	
			210-255	Rot. gobo wheel cont. rotation slow to fast	
3	3	9		**Rotating gobo index, rotating gobo rotation :**	
			0-127	Gobo indexing	
			128-189	Forwards gobo rotation from fast to slow	
			190-193	No rotation	
			194-255	Backwards gobo rotation from slow to fast	
		10		**Rotating gobo indexing Fine**	
			0-255	Fine indexing	

		3 facet rotating prism, Prism / Gobo macros:		
	0-3	open		
	4-63	Forwards rotation from fast to slow		
	64-67	No rotation		
	68-127	Backwards rotation from slow to fast		
	128-135	Macro 1		
	136-143	Macro 2	2	
	144-151	Macro 3	3	
	152-159	Macro 4	4	
	160-167	Macro 5	5	
11	168-175	Macro 6	6	
	176-183	Macro 7	7	
	184-191	Macro 8	8	
	192-199	Macro 9	9	
	200-207	Macro 10		
	208-215	Macro 11		
	216-223	Macro 12		
	224-231	Macro 13		
	232-239	Macro 14		
	240-247	Macro 15		
	248-255	Macro 16		
1		**PAN Movement 8bit :**		
	0-255	Pan Movement By 630/540		
3		**TILT Movement 8bit :**		
	0-255	Tilt Movement By 270		
		Speed Pan/Tilt movement:		
	0-225	max to min speed		
5	226-235	blackout by movement		
	236-245	blackout by all wheel changing		
	246-255	no function		
12		**Focus :**		
	0-255	Continuous adjustment from near to far		
13		**Focus Fine:**		
	0-255	Continuous adjustment Fine		
		Shutter, strobe:		
	0-31	Shutter closed		
	32-63	No function (shutter open)		
	64-95	Strobe effect slow to fast		
14	96-127	No function (shutter open)		
	128-159	Pulse-effect in sequences		
	160-191	No function (shutter open)		
	192-223	Random strobe effect slow to fast		
	224-255	No function (shutter open)		
10	15	**Dimmer intensity:**		
	0-255	Intensity 0 to 100%	0	100%
16		**Fine Dimmer intensity:**		
	0-255	Dimmer intensity fine		
		Frost:		
11	17 0-127	Disable frost		
	128-255	Enable frost		
		Lamp on/off, reset, internal programs:		
	0-19	colour change normal		
	20-29	colour change to any position		
	30-39	colour & gobo change to any position		
	40-59	Lamp on		

60-79	Lamp switch off	
80-84	All motor reset	3
85-87	Scan motor reset	3
88-90	Colors motor reset	3
91-93	Gobo motor reset	3
94-96	Shutter & Dimmer motor reset	3
97-99	Other motor reset	3
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	Auto program by music	