

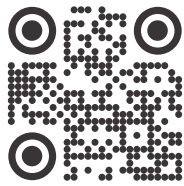
DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (19-34 DMX CHANNELS) - V110

Mode/Channels			Function	Value	Default Value	
Ba	Std	Ext				
19 Ch	22 Ch	34 Ch				
1	1	1	PAN Movement 8bit	0-255	170	
	2	2	Pan Fine 16bit: Fine control of Pan movement	0-255	0	
2	3	3	TILT Movement 8bit	0-255	128	
	4	4	Tilt Fine 16bit: Fine control of Tilt movement	0-255	0	
3	5	5	Speed Fan/Tilt Movement	Max to min speed	0-225	0
				Blackout by movement	226-235	
				No function	236-255	
4	6	6	Pan Motor continuous rotation	No function	0-127	0
				Forwards Pan rotation from fast to slow	128-189	
				No rotation	190-193	
5	7	7	Tilt Motor continuous rotation	No function	0-127	0
				Forwards Tilt rotation from fast to slow	128-189	
				No rotation	190-193	
				Backwards Tilt rotation from slow to fast	194-255	
6	8		Red LED-All Arrays: Red (0-Black, 255-100% Red)	0-255	255	
7	9		Green LED-All Arrays: Green (0-Black, 255-100% Green)	0-255	255	
8	10		Blue LED-All Arrays: Blue (0-Black, 255-100% Blue)	0-255	255	
9	11		White LED-All Arrays: White (0-Black, 255-100% White)	0-255	255	
		19	Red LED-Array 1: Red (0-Black, 255-100% Red)	0-255	255	
		20	Green LED-Array 1: Green (0-Black, 255-100% Green)	0-255	255	
		21	Blue LED-Array 1: Blue (0-Black, 255-100% Blue)	0-255	255	
		22	White LED-Array 1: White (0-Black, 255-100% White)	0-255	255	
		23	Red LED-Array 2: Red (0-Black, 255-100% Red)	0-255	255	
		24	Green LED-Array 2: Green (0-Black, 255-100% Green)	0-255	255	
		25	Blue LED-Array 2: Blue (0-Black, 255-100% Blue)	0-255	255	
		26	White LED-Array 2: White (0-Black, 255-100% White)	0-255	255	
...						
		31	Red LED-Array 4: Red (0-Black, 255-100% Red)	0-255	255	
		32	Green LED-Array 4: Green (0-Black, 255-100% Green)	0-255	255	
		33	Blue LED-Array 4: Blue (0-Black, 255-100% Blue)	0-255	255	
		34	White LED-Array 4: White (0-Black, 255-100% White)	0-255	255	
10	12	8	Shutter, Strobe	LED turn off	0-31	32
				LED turn on	32-63	
				Strobe effect slow to fast	64-95	
				LED turn on	96-127	
				Pulse-effect in sequences	128-159	
				LED turn on	160-191	
				Random strobe effect slow to fast	192-223	
LED turn on	224-255					

Mode/Channels			Function	Value	Default Value	
11	13	9	Dimmer Intensity: Intensity 0 to 100%	0-255	0	
12	14	10	Colour Macro	No function	0-7	0
				From RED to YELLOW	8-39	
				From YELLOW to GREEN	40-71	
				From GREEN to CYAN	72-103	
				From CYAN to BLUE	104-135	
				From BLUE to MAGENTA	136-167	
				From MAGENTA to RED	168-199	
From RED to WHITE	200-231					
			Crossfading colours from slow to fast	232-255		
13	15	11	Colour Presets	No function	0-4	0
				White 2700 K	5-9	
				White 3200 K	10-14	
				White 4200 K	15-19	
				White 5600 K	20-24	
				White 6500 K	25-29	
				White 8000 K	30-34	
				Yellow	35-39	
				Magenta	40-44	
				Cyan	45-49	
				Salmon	50-54	
				Turquoise	55-59	
				Light Green	60-64	
				Steel Blue	65-69	
				Orange	70-74	
				Straw	75-79	
				Pale Lavender	80-84	
Pink	85-89					
Red	90-94					
Green	95-99					
Blue	100-104					
White	105-109					
Rainbow 1	110-114					
Rainbow 2	115-119					
Rainbow 3	120-124					
Reserved	125-255					
14	16	12	Colour Presets Dimmer: Dimmer 0% to 100%	0-255	0	
15	17	13	Chase Patterns	LED turn off	0-9	0
				Chase 1	10-14	
				Chase 2	15-19	
				Chase 3	20-24	
				Chase 4	25-29	

Mode/ Channels			Function	Value	Default Value	
15	17	13	Chase Patterns	Chase 5	30-34	0
				Chase 6	35-39	
				Chase 7	40-44	
				Chase 8	45-49	
				Chase 9	50-54	
				Chase 10	55-59	
				Chase 11	60-64	
				Chase 12	65-69	
				Chase 13	70-74	
				Chase 14	75-79	
				Chase 15	80-84	
				Chase 16	85-89	
				Chase 17	90-94	
				Chase 18	95-99	
Chase 19	100-104					
Chase 20	105-109					
			Reserved	110-255		
16	18	14	Chase Speed	Fast to Slow Backward	0-125	0
				Stop (Speed = 0)	126-130	
				Slow to Fast Forward	131-255	
15	17	19	Chase Fade	0-255	0	
18	20	16	Zoom : From 3.6 to 53	0-255	128	
	21	17	Zoom Fine	0-255	0	
19	22	18	Reset, Internal Programs	Normal	0-79	0
				All motore reset	80-84	
				Scan motor reset	85-87	
				No function	88-90	
				No function	91-93	
				No function	94-96	
				Others motor reset	97-99	
				Internal program 1 (scene1~8 of EEPROM)	100-119	
				Internal program 2 (scene9~16 of EEPROM)	120-139	
				Internal program 3 (scene17~24 of EEPROM)	140-159	
				Internal program 4 (scene25~32 of EEPROM)	160-179	
				Internal program 5 (scene33~40 of EEPROM)	180-199	
				Internal program 6 (scene41~48 of EEPROM)	200-219	
				Internal program 7 (scene49~56 of EEPROM)	220-239	
Reserved	240-255					

Errors and omissions for all information given in this DMX chart are possible.
All information is subject to change without prior notice.



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