

DMX Chart Panorama Led RGB (eng)

channel	function	type of control	effect	decimal	percentage
1	master dimmer	proportional	adjust luminous output intensity from 0 to 100%	0 - 255	0% - 100%
2	red	proportional	proportional control of the percentage of red colour from 0 to 100%	0 - 255	0% - 100%
2	speed	proportional	fade speed between colours from fast to slow (from 1 second to 1 minute)	0 - 255	0% - 100%
Note 1: channel 2 has various functions depending upon the selection made on channel 6					
3	green	proportional	proportional control of the percentage of green colour from 0 to 100%	0 - 255	0% - 100%
3	pause	proportional	control of the pause time between colours (steps); the pause time is adjustable proportionally from 1 second to 3.30 minutes	0 - 255	0% - 100%
Note 2: channel 3 has various functions depending upon the selection made on channel 6					
4	blue	proportional	proportional control of the percentage of blue colour from 0 to 100%	0 - 255	0% - 100%
5	strobe effect	step	no effect	0 - 9	0% - 4%
		proportional	variable speed strobing effect, from slow to fast	10 - 57	4% - 22%
		step	stop strobe	58 - 59	23% - 23%
		proportional	sequenced pulse effect, slow closing, fast opening (variable speed pulsing, from slow to fast)	60 - 108	24% - 42%
		step	stop strobe	109 - 110	43% - 43%
		proportional	sequenced pulse effect, fast closing, slow opening (variable speed pulsing, from slow to fast)	111 - 159	44% - 62%
		step	stop strobe	160 - 161	63% - 63%
		proportional	random strobe effect with variable speed from slow to fast and synchronised colours	162 - 207	64% - 81%
		step	stop strobe	208 - 209	82% - 82%
6	automated functions	step	no effect	0 - 9	0% - 4%
			automated program 1	10 - 50	4% - 20%
			automated program 2	51 - 91	20% - 36%
			automated program 3	92 - 132	36% - 52%
			automated program 4	133 - 173	52% - 68%
			random program repeat	174 - 214	68% - 84%
			repeat all programs in sequence	215 - 255	84% - 100%
Note 3: pause and speed settings are added					
Projector: Panorama Led RGB		Table name: DMX 512 functions			
Table number: 254	Edition: 0	Date: 28/01/2005			

dip-switches functions, for control of Panorama Led RGB										
dip-switch	function	dip-switch n°10 functions				dip-switch n°12 function				
		if 10 off	if 10 ON			if 12 ON and 10 OFF				
1	value 1	dmx channel 1	program 1 (only one program at a time may be selected)			dip-switch 1	dip-switch 2	dip-switch 3	red channel	
					on	off	off	red channel luminous intensity 20%		
					off	on	off	red channel luminous intensity 30%		
2	value 2	dmx channel 2	program 2 (only one program at a time may be selected)			on	on	off	red channel luminous intensity 40%	
					off	off	on	red channel luminous intensity 50%		
					on	off	on	red channel luminous intensity 60%		
3	value 4	dmx channel 4	program 3 (only one program at a time may be selected)			off	on	on	red channel luminous intensity 80%	
					on	on	on	red channel luminous intensity 100%		
4	value 8	dmx channel 8	program 4 (only one program at a time may be selected)			dip-switch 4	dip-switch 5	dip-switch 6	green channel	
			time (wait time)			on	off	off	green channel luminous intensity 20%	
			dip-switch 5	dip-switch 6		off	on	off	green channel luminous intensity 30%	
			off	off	wait time 3 seconds	on	on	off	green channel luminous intensity 40%	
			on	off	wait time 10 seconds	off	off	on	green channel luminous intensity 50%	
5	value 16	dmx channel 16				on	off	on	green channel luminous intensity 60%	
						off	on	on	green channel luminous intensity 80%	
6	value 32	dmx channel 32				on	on	on	green channel luminous intensity 100%	
			speed (fade time)			dip-switch 7	dip-switch 8	dip-switch 9	blue channel	
			dip-switch 7	dip-switch 8		on	off	off	blue channel luminous intensity 20%	
			off	off	fade time 3 seconds	off	on	off	blue channel luminous intensity 30%	
			on	off	fade time 10 seconds	on	on	off	blue channel luminous intensity 40%	
7	value 64	dmx channel 64				off	off	on	blue channel luminous intensity 50%	
						on	off	on	blue channel luminous intensity 60%	
8	value 128	dmx channel 128				off	on	on	blue channel luminous intensity 80%	
						on	on	on	blue channel luminous intensity 100%	
9	value 256	dmx channel 256	run all programs in sequence			off	on	on	blue channel luminous intensity 80%	
						on	on	on	blue channel luminous intensity 100%	
dip-switch	function	functions when dip-switches in ON position				functions when dip-switches in OFF position				
10	auto	Selects the master/slave function. If dip-switches from 1 to 9 are off, control is as slave. Selecting one of the programs from 1 to 4 or 9 of the dip switches, control is as master.				operation via dmx				
11	test	Rapid test of the colours in sequence.				no function				
12	light ON	The leds are on. The intensity is stepped through 7 levels set by combinations of the dip-switches. Dip-switches from 1 to 3 for red channel, dip-switches from 4 to 6 for green channel, dip-switches from 7 to 9 for blue channel.				no function				
13	no function	No function.				no function				
14	no function	No function.				no function				
15	DR1	By-pass hardware information and allows dialog with the DR1.				no function				
16	upload	Allows upload.				no function				
Note 1: if dip switch 10 is ON no dmx signal is required for correct master/slave operation										
Note 2: if dip switch 10 is ON as at the same time as dip switch 12 is ON, dip switch 10 takes precedence										
Note 3: if dip switch 12 is ON at the same time as DMX, dip switch 12 takes precedence										
led	function	led ON			led OFF			flashing led		
green	power	present			absent			not required		
yellow	DMX state	dmx present but poor connection			DMX not connected			DMX ok		