

DMX Protocol Table

The ArenaView Orbital Head is patched by a DMX controller as an individual fixture on a DMX link and requires a six-channel range.

Chan #	Function	Description	Value dec.	Default	Value %	Default
1	Mirror 1 Coarse	Moves inner mirror from 0°–270° (Maps to Pan)	0-65535	32768	0-100	50
2	Mirror 1 Fine					
3	Mirror 2 Coarse	Moves outer mirror from 0°–360° (Maps to Tilt)	0-65535	32768	0-100	50
4	Mirror 2 Fine					
5	MSpeed (See Appendix B for conversion tables)	Disable	0	0	0	0
		Set from Longest (253.7 sec to Shortest (0.15 sec)	4-255		1-100	
6	Control	The Control channel should not be crossfaded. No shutter channel requirement.				
		Safe (normal operation)	0-9	0	0-4	0
		Pan & Tilt Mspeed Off	10-19		4-7	
		Set Shutter to 0 to access the following commands				
		Display Off (send 20 packets)	20-28	0	8-11	0
		Display Dim (send 20 packets)	30-38		12-15	
		Display Bright (send 20 packets)	40-48		16-19	
		Home (send 20 packets)	60-68		24-27	
Reserved for future use	69-255	28-100				