

Q-7 W - DMX Protocol



Protocol Rev. 2

Mode
1 channel

Valid From Firmware Version
2.51

Channel	Name	DMX Value	DMX Percentage	Description	Info	Default DMX Value	Fader Type
1	INTENSITY	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT	All Panels	0 (0%)	Fade

1 Channel Mode, All Panels Controlled As One

Q-7 W - DMX Protocol



Protocol Rev. 2

Mode
4 channels

Valid From Firmware Version
2.51

Channel	Name	DMX Value	DMX Percentage	Description	Info	Default DMX Value	Fader Type
1	PANEL 1	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
2	PANEL 2	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
3	PANEL 3	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
4	PANEL 4	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade

Individual Intensity Control For Each Panel

Q-7 W - DMX Protocol



Protocol Rev. 2

Mode
4 channels (Strobe Emulation Mode)

Valid From Firmware Version
2.51

Channel	Name	DMX Value	DMX Percentage	Description	Info	Default DMX Value	Fader Type
1	INTENSITY	0 255	0,0% 100,0%	No LIGHT -> Maximum LIGHT	All Panels	0 (0%)	Fade
2	DURATION	0 255	0,0% 100,0%	No DURATION -> Maximum DURATION	Short -> Long	0 (0%)	Fade
3	RATE	0 255	0,0% 100,0%	Slow RATE -> Fast RATE	Slow -> Fast	0 (0%)	Fade
4	EFFECT	0 7	0,0% 2,7%	No Effect		0 (0%)	Snap
		8 15	3,1% 5,9%	Ramp Up			
		16 151	6,3% 59,2%	Ramp Down			
		152 175	59,6% 68,6%	Ramp Up / Down			
		176 199	69,0% 78,0%	Random			
		200 244	78,4% 95,7%	Lightning			
245 255	96,1% 100,0%	Spikes					

Strobe Emulation Mode

Q-7 W - DMX Protocol



Protocol Rev. 2

Mode
6 channels

Valid From Firmware Version
2.51

Channel	Name	DMX Value		DMX Percentage		Description	Info	Default DMX Value	Fader Type
1	SHUTTER	0	7	0,0%	2,7%	Closed		10 (3,9%)	Snap
		8	15	3,1%	5,9%	Open			
		16	151	6,3%	59,2%	Strobe	Fast -> Slow		
		152	175	59,6%	68,6%	Pulse - Open	Slow -> Fast		
		176	199	69,0%	78,0%	Pulse - Close	Slow -> Fast		
		200	244	78,4%	95,7%	Strobe - Random	Slow -> Fast		
		245	255	96,1%	100,0%	Open			
2	INTENSITY	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
3	PANEL 1	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
4	PANEL 2	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
5	PANEL 3	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
6	PANEL 4	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade

Individual Intensity Control For Each Panel

Q-7 W - DMX Protocol



Protocol Rev. 2

Mode
8 channels (X-5 Emulation Mode)

Valid From Firmware Version
2.51

Channel	Name	DMX Value		DMX Percentage		Description	Info	Default DMX Value	Fader Type
1	INTENSITY	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
2	DURATION	0	255	0,0%	100,0%	No DURATION -> Maximum DURATION	Short -> Long	0 (0%)	Fade
3	RATE	0	255	0,0%	100,0%	Slow RATE -> Fast RATE	Slow -> Fast	0 (0%)	Fade
4	EFFECT	0	7	0,0%	2,7%	No Effect		0 (0%)	Snap
		8	15	3,1%	5,9%	Ramp Up			
		16	151	6,3%	59,2%	Ramp Down			
		152	175	59,6%	68,6%	Ramp Up / Down			
		176	199	69,0%	78,0%	Random			
		200	244	78,4%	95,7%	Lightning			
		245	255	96,1%	100,0%	Spikes			
5	PANEL 1	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
6	PANEL 2	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
7	PANEL 3	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade
8	PANEL 4	0	255	0,0%	100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade

X-5 Emulation Mode - Individual Intensity Control For Each Panel