

Q-7 W - DMX Protocol



Protocol Rev. 1

Mode
1 Channels Mode

Valid From Firmware Version
2.30

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

1 Channel Mode, All Panels Controlled As One

Q-7 W - DMX Protocol



Protocol Rev. 1

Mode
4 Channels Mode

Valid From Firmware Version
2.30

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. 1

Mode
4 Channels Mode - STROBE MODE

Valid From Firmware Version
2.30

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%	Short ON Puls -> Long ON Puls	Short -> Long	0 (0%)	Fade
3	RATE	0 255	0,0% 100,0%	Slow RATE -> Fast RATE	Slow -> Fast	0 (0%)	Fade
4	EFFECT	0 255	0,0% 100,0%	NOT IMPLEMENTED!		0 (0%)	Fade

Conventional Strobe Light Emulation Mode

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Protocol Rev. 1



Mode
6 Channels Mode

Valid From Firmware Version
2.30

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. 1



Mode
8 Channels Mode (X-5 Emulation Mode)

Valid From Firmware Version
2.30

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	Master Intensity	0 (0%)	Fade
2	DURATION	0	255	0,0%	100,0%	Short ON Puls -> Long ON Puls	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	255	0,0%	100,0%	NOT IMPLEMENTED!		0 (0%)	Fade
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