

## i-5 Red - 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		0 (0%)	Fade

8 Bit

## i-5 Red - DMX protocol



Protocol rev. 2

Mode
2 channels (16 Bit)

Valid from firmware version
2.51

Channel	Name	DMX value	DMX Percentage	Description	Info	Default DMX value	Fader type
1 2	INTENSITY	0 65535	0,0% 100,0%	No LIGHT -> Maximum LIGHT		0 (0%)	Fade

16 Bit

## i-5 Red - DMX protocol



Protocol rev. 2

Mode
2 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

Shutter + Intensity

# i-5 Red - DMX protocol



Protocol rev. 2

Mode
4 channels (X-5 Emulation)

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 -> Maximum RATE	Slow -> Fast	0 (0%)	Fade
4	EFFECT	0	5	0,0%	2,0%	No Effect		0 (0%)	Fade
		6	10	2,4%	3,9%	Flicker			
		11	15	4,3%	5,9%	Lightning			
		16	20	6,3%	7,8%	Random Strobe			
		21	25	8,2%	9,8%	Flicker Groups			
		26	30	10,2%	11,8%	Random Strobe Color / Groups			
		31	35	12,2%	13,7%	Spikes Color / Groups			
		36	40	14,1%	15,7%	Spikes			
41	255	16,1%	100,0%	Reserved					

X-5 Emulation Mode