



F21X & F22X Pro

DMX Profile Specification

Controller Firmware v1.1

Content

Mode 1: Lighting 8-bit (2 channels)	3
Mode 2: FX 8-bit (5 channels)	3

Mode 1: CCT 8-bit

Channel	Value	Percent	Function	
1	0 - 255	0 - 100	Intensity	0 - 100%
2	0 - 255	0 - 100	CCT	2500K - 7500K

Mode 2: FX 8-bit

Channel	Value	Percent	Function	
1	0 - 255	0 - 100	Intensity	0 - 100%
2	0 - 255	0 - 100	CCT	2500K - 7500K
3	0 - 9 10 - 69 70 - 255	0 - 4 5 - 27 28 - 100	Lightning	Loop Trigger Stop
	0 - 69 70 - 255	0 - 27 28 - 100	Explosion	Trigger Stop
	0 - 69 70 - 255	0 - 27 28 - 100	Other Effects	Loop Stop
4	0 - 19 20 - 39 40 - 59 60 - 79 80 - 99 100 - 119 120 - 139 140 - 159 160 - 179 180 - 255	0 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 100	FX Selection	Paparazzi Fireworks Faulty bulb Lightning TV Pulsing Strobe Explosion Fire Reserved
5	0 - 19 20 - 39 40 - 59 60 - 79 80 - 99 100 - 119 120 - 139 140 - 159 160 - 179 180 - 199 200 - 255	0 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 79 80 - 100	Frequency	1 2 3 4 5 6 7 8 9 10 Random