



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