GTD

L3100 - DMX Protocol

Revision: A						Valid from firmware version: 1.0	

DMX mode		Name	DMX value		DMX percentage		Function	Default DMX Value
Standard (21ch)	Simplified (12ch)							
1	1	Strobe/Shutter	0	31	0.0%	12.2%	Closed	0(0%)
			32	63	12.5%	24.7%	Open	
			64	127	25.1%	49.8%	Synchronous strobe from slow to fast	
			128	159	50.2%	62.4%	Open	
			160	223	62.7%	87.5%	Random strobe from slow to fast	
			224	255	87.8%	100.0%	Open	
2	2	Intensity	0	255	0.0%	100.0%	No light ➔ Full light	0(0%)
3			0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
4	3	Red	0	255	0.0%	100.0%	No light ➔ Full red	0(0%)
5			0	65535	0.0%	100.0%	Red, fine (LSB)	
6	4	Orange	0	255	0.0%	100.0%	No light ➔ Full orange	0(0%)
7			0	65535	0.0%	100.0%	Orange, fine (LSB)	
8	5	Amber	0	255	0.0%	100.0%	No light ➔ Full amber	0(0%)
9			0	65535	0.0%	100.0%	Amber, fine (LSB)	
10	6	Green	0	255	0.0%	100.0%	No light ➔ Full green	0(0%)
11			0	65535	0.0%	100.0%	Green, fine (LSB)	
12	7	Cyan	0	255	0.0%	100.0%	No light ➔ Full cyan	0(0%)
13			0	65535	0.0%	100.0%	Cyan, fine (LSB)	
14	8	Blue	0	255	0.0%	100.0%	No light ➔ Full blue	0(0%)
15			0	65535	0.0%	100.0%	Blue, fine (LSB)	
16	9	Indigo	0	255	0.0%	100.0%	No light ➔ Full indigo	0(0%)
17			0	65535	0.0%	100.0%	Indigo, fine (LSB)	
18	10	White	0	255	0.0%	100.0%	No light ➔ Full white	0(0%)
19			0	65535	0.0%	100.0%	White, fine (LSB)	
20	11	Color temperature	0	24	0.0%	9.4%	No function	0(0%)
			25	35	9.8%	13.7%	3200K	
			36	46	14.1%	18.0%	3400K	
			47	57	18.4%	22.4%	3600K	
			58	68	22.7%	26.7%	3800K	
			69	79	27.1%	31.0%	4000K	
			80	90	31.4%	35.3%	4200K	
			91	101	35.7%	39.6%	4400K	
			102	112	40.0%	43.9%	4600K	
			113	123	44.3%	48.2%	4800K	
			124	134	48.6%	52.5%	5000K	
			135	145	52.9%	56.9%	5200K	
			146	156	57.3%	61.2%	5400K	
			157	167	61.6%	65.5%	5600K	
			168	178	65.9%	69.8%	5800K	
			179	189	70.2%	74.1%	6000K	
			190	200	74.5%	78.4%	6200K	
			201	211	78.8%	82.7%	6400K	
			212	222	83.1%	87.1%	6600K	
			223	233	87.5%	91.4%	6800K	
			234	244	91.8%	95.7%	7000K	
			245	255	96.1%	100.0%	7200K	
21	12	Special controls	0	39	0.0%	15.3%	No function	0(0%)
			40	59	15.7%	23.1%	Built-in program 1	
			60	79	23.5%	31.0%	Built-in program 2	
			80	99	31.4%	38.8%	Built-in program 3	
			100	119	39.2%	46.7%	Built-in program 4	
			120	139	47.1%	54.5%	Built-in program 5	
			140	159	54.9%	62.4%	Built-in program 6	
			160	179	62.7%	70.2%	Built-in program 7	
			180	199	70.6%	78.0%	Built-in program 8	
			200	219	78.4%	85.9%	Built-in program 9	
			220	239	86.3%	93.7%	Built-in program 10	
			240	255	94.1%	100.0%	No function	