GTD

L2008P - DMX Protocol

Revision: A					Valid from firmware version: 1.0		

DMX mode		Name	DMX value		DMX percentage		Function	Default DMX Value
Standard (40ch)	Basic (11ch)							
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)	
	3	Red all	0	255	0.0%	100.0%	No light → Full light	0(0%)
	4	Green all	0	255	0.0%	100.0%	No light → Full light	0(0%)
	5	Blue all	0	255	0.0%	100.0%	No light → Full light	0(0%)
	6	whit all	0	255	0.0%	100.0%	No light → Full light	0(0%)
4		Red 1	0	255	0.0%	100.0%	No light → Full light	0(0%)
5		Green 1	0	255	0.0%	100.0%	No light → Full light	0(0%)
6		Blue 1	0	255	0.0%	100.0%	No light → Full light	0(0%)
7		white 1	0	255	0.0%	100.0%	No light → Full light	0(0%)
8		Red 2	0	255	0.0%	100.0%	No light → Full light	0(0%)
9		Green 2	0	255	0.0%	100.0%	No light → Full light	0(0%)
10		Blue 2	0	255	0.0%	100.0%	No light → Full light	0(0%)
11		white 2	0	255	0.0%	100.0%	No light → Full light	0(0%)
12		Red 3	0	255	0.0%	100.0%	No light → Full light	0(0%)
13		Green 3	0	255	0.0%	100.0%	No light → Full light	0(0%)
14		Blue 3	0	255	0.0%	100.0%	No light → Full light	0(0%)
15		white 3	0	255	0.0%	100.0%	No light → Full light	0(0%)
16		Red 4	0	255	0.0%	100.0%	No light → Full light	0(0%)
17		Green 4	0	255	0.0%	100.0%	No light → Full light	0(0%)
18		Blue 4	0	255	0.0%	100.0%	No light → Full light	0(0%)
19		white 4	0	255	0.0%	100.0%	No light → Full light	0(0%)
20		Red 5	0	255	0.0%	100.0%	No light → Full light	0(0%)
21		Green 5	0	255	0.0%	100.0%	No light → Full light	0(0%)
22		Blue 5	0	255	0.0%	100.0%	No light → Full light	0(0%)
23		white 5	0	255	0.0%	100.0%	No light → Full light	0(0%)
24		Red 6	0	255	0.0%	100.0%	No light → Full light	0(0%)
25		Green 6	0	255	0.0%	100.0%	No light → Full light	0(0%)
26		Blue 6	0	255	0.0%	100.0%	No light → Full light	0(0%)
27		white 6	0	255	0.0%	100.0%	No light → Full light	0(0%)
28		Red 7	0	255	0.0%	100.0%	No light → Full light	0(0%)
29		Green 7	0	255	0.0%	100.0%	No light → Full light	0(0%)
30		Blue 7	0	255	0.0%	100.0%	No light → Full light	0(0%)
31		white 7	0	255	0.0%	100.0%	No light → Full light	0(0%)
32		Red 8	0	255	0.0%	100.0%	No light → Full light	0(0%)
33		Green 8	0	255	0.0%	100.0%	No light → Full light	0(0%)
34		Blue 8	0	255	0.0%	100.0%	No light → Full light	0(0%)
35		white 8	0	255	0.0%	100.0%	No light → Full light	0(0%)
36	7	Rainbow Function	0	9	0.0%	3.5%	No function	0(0%)
			10	39	3.9%	15.3%	Rainbow scene 1	
			40	71	15.7%	27.8%	Rainbow scene 2	
			72	103	28.2%	40.4%	Rainbow scene 3	
			104	135	40.8%	52.9%	Rainbow scene 4	
			136	167	53.3%	65.5%	Rainbow scene 5	
			168	199	65.9%	78.0%	Rainbow scene 6	
			200	231	78.4%	90.6%	Rainbow scene 7	
			232	255	91.0%	100.0%	Rainbow flow from slow to fast	
37	8	Dimmer mode	0	5	0.0%	2.0%	M0:600Hz,Gama1.5,Smoth	0(0%)
			6	11	2.4%	4.3%	M1:600Hz,Gama1.5,Snap	
			12	17	4.7%	6.7%	M2:1200Hz,Gama1.5,Smoth	
			18	23	7.1%	9.0%	M3:1200Hz,Gama1.5,Snap	
			24	29	9.4%	11.4%	M4:600Hz,Gama2.0,Smoth	
			30	35	11.8%	13.7%	M5:600Hz,Gama2.0,Snap	
			36	255	14.1%	100.0%	Reserved	
			0	15	0.0%	5.9%	No function	
			16	20	6.3%	7.8%	Flash effect1	
			21	25	8.2%	9.8%	Flash effect2	
			26	30	10.2%	11.8%	Flash effect3	
			31	35	12.2%	13.7%	Flash effect4	
			36	40	14.1%	15.7%	Flash effect5	
			41	45	16.1%	17.6%	Flash effect6	
			46	50	18.0%	19.6%	Flash effect7	
			51	55	20.0%	21.6%	Flash effect8	
			56	60	22.0%	23.5%	Flash effect9	

			61	65	23.9%	25.5%	Flash effect10	
			66	70	25.9%	27.5%	Flash effect11	
			71	75	27.8%	29.4%	Flash effect12	
			76	80	29.8%	31.4%	Flash effect13	
			81	85	31.8%	33.3%	Flash effect14	
38	9	Flash effects	86	90	33.7%	35.3%	Flash effect15	0(0%)
			91	95	35.7%	37.3%	Flash effect16	
			96	100	37.6%	39.2%	Flash effect17	
			101	105	39.6%	41.2%	Flash effect18	
			106	110	41.6%	43.1%	Flash effect19	
			111	115	43.5%	45.1%	Flash effect20	
			116	120	45.5%	47.1%	Flash effect21	
			121	125	47.5%	49.0%	Flash effect22	
			126	130	49.4%	51.0%	Flash effect23	
			131	135	51.4%	52.9%	Flash effect24	
			136	140	53.3%	54.9%	Flash effect25	
			141	145	55.3%	56.9%	Flash effect26	
			146	150	57.3%	58.8%	Flash effect27	
			151	155	59.2%	60.8%	Flash effect28	
			156	160	61.2%	62.7%	Flash effect29	
			161	165	63.1%	64.7%	Flash effect30	
			166	255	65.1%	100.0%	Reserved	
39	10	Flash speed	0	255	0.0%	100.0%	Flash speed from fast to slow	0(0%)
40	11	Special controls	0	239	0.0%	93.7%	No function	0(0%)
			240	249	94.1%	97.6%	Dimmer mode set	
			250	255	98.0%	100.0%	No function	