

ADJ 40 HEX PANEL IP - DMX TRAITS

DMX TRAITS - 1 GROUP

CHANNEL						DMX VALUES	FUNCTION
6Ch	12Ch 1G	15Ch	16Ch	20Ch 1G	24Ch 1G		
1	1	1	1	1	1	0-255	All Red, 0~100%
	2	2		2	2	0-255	All Red Fine 16-Bit
2	3	3	2	3	3	0-255	All Green, 0~100%
	4	4		4	4	0-255	All Green Fine 16-Bit
3	5	5	3	5	5	0-255	All Blue, 0~100%
	6	6		6	6	0-255	All Blue Fine 16-Bit
4	7	7	4	7	7	0-255	All Amber, 0~100%
	8	8		8	8	0-255	All Amber Fine 16-Bit
5	9	9	5	9	9	0-255	All Lime, 0~100%
	10	10		10	10	0-255	All Lime Fine 16-Bit
6	11	11	6	11	11	0-255	All UV, 0~100%
	12	12		12	12	0-255	All UV Fine 16-Bit
						0-255	All Red 1, 0~100%
						0-255	All Red 1 Fine 16-Bit
						0-255	All Green 1, 0~100%
						0-255	All Green 1 Fine 16-Bit
						0-255	All Blue 1, 0~100%
						0-255	All Blue 1 Fine 16-Bit
						0-255	All Amber 1, 0~100%
						0-255	All Amber 1 Fine 16-Bit
						0-255	All Lime 1, 0~100%
						0-255	All Lime 1 Fine 16-Bit
						0-255	All UV 1, 0~100%
						0-255	All UV 1 Fine 16-Bit
						0-255	All Red 2, 0~100%
						0-255	All Red 2 Fine 16-Bit
						0-255	All Green 2, 0~100%
						0-255	All Green 2 Fine 16-Bit
						0-255	All Blue 2, 0~100%
						0-255	All Blue 2 Fine 16-Bit
						0-255	All Amber 2, 0~100%
						0-255	All Amber 2 Fine 16-Bit
						0-255	All Lime 2, 0~100%
						0-255	All Lime 2 Fine 16-Bit
						0-255	All UV 2, 0~100%
						0-255	All UV 2 Fine 16-Bit
...							...
						0-255	All Red 5, 0~100%
						0-255	All Red 5 Fine 16-Bit
						0-255	All Green 5, 0~100%
						0-255	All Green 5 Fine 16-Bit
						0-255	All Blue 5, 0~100%
						0-255	All Blue 5 Fine 16-Bit
						0-255	All Amber 5, 0~100%
						0-255	All Amber 5 Fine 16-Bit
						0-255	All Lime 5, 0~100%
						0-255	All Lime 5 Fine 16-Bit
						0-255	All UV 5, 0~100%
						0-255	All UV 5 Fine 16-Bit
...							...

DMX TRAITS - 1 GROUP

CHANNEL						DMX VALUES	FUNCTION
6Ch	12Ch 1G	15Ch	16Ch	20Ch 1G	24Ch 1G		
						0-255	All Red 10, 0~100%
						0-255	All Red 10 Fine 16-Bit
						0-255	All Green 10, 0~100%
						0-255	All Green 10 Fine 16-Bit
						0-255	All Blue 10, 0~100%
						0-255	All Blue 10 Fine 16-Bit
						0-255	All Amber 10, 0~100%
						0-255	All Amber 10 Fine 16-Bit
						0-255	All Lime 10, 0~100%
						0-255	All Lime 10 Fine 16-Bit
						0-255	All UV 10, 0~100%
						0-255	All UV 10 Fine 16-Bit
			7		13	0-255	Color Macros
			8	13	14	0-255	Color Temp Linear, 0~100%
			9	14	15		Color Temp Presets
						0	No Function
						001-060	2700K
						061-179	3000K
						180-201	3200K
						202-207	4000K
						208-229	4500K
						230-234	5000K
						235-239	5600K
						240-244	6500K
						245-249	8000K
						250-255	10000K
		13	10	15	16		Shutter, Strobe
						000-005	LEDs Off
						006-010	Open
						011-080	Strobe effect slow to fast
						081-120	Random strobe effect slow to fast
						121-160	Zone strobe Random, slow to fast
						161-170	Ramp Up Pulse, slow to fast
						171-180	Ramp Down Pulse, slow to fast
						181-190	Ramp Ramp Pulse, slow to fast
						191-200	Random Ramp Up Pulse, slow to fast
						201-210	Ramp Ramp Down Pulse, slow to fast
						211-220	Random Ramp Ramp Pulse, slow to fast
						221-230	Jackhammer Strobe, slow to fast
						231-240	Random Jackhammer, slow to fast
						241-250	Zone Random Jackhammer, slow to fast
		14	11	16	17	0-255	Dimmer (Intensity), Intensity 0 to 100%
		15	12	17	18	0-255	Dimmer Fine (Intensity)

DMX TRAITS - 1 GROUP

CHANNEL						DMX VALUES	FUNCTION
6Ch	12Ch 1G	15Ch	16Ch	20Ch 1G	24Ch 1G		
			13		19		Internal Programs:
						000-010	Off
						011-026	Program 1
						027-043	Program 2
						044-060	Program 3
						061-076	Program 4
						077-093	Program 5
						094-110	Program 6
						111-126	Program 7
						127-143	Program 8
						144-160	Program 9
						161-176	Program 10
						177-193	Program 11
						194-210	Program 12
						211-226	Program 13
						277-255	Program 0
			14		20	0-255	Internal Programs Speed: Slow to Fast
			15		21	0-255	Internal Programs Fade: Min. to Max.
				18	22		Dim Mode
						0-20	Default to Unit Setting
						21-40	Standard
						41-60	Stage
						61-80	TV
						81-100	Architectural
						101-120	Theatre
						121-140	Stage 2
							Dim Speed
						141	0.1 s
						142	0.2 s
						143	0.3 s
						144	0.4 s
						145	0.5 s
						146	0.6 s
						147	0.7 s
						148	0.8 s
						149	0.9 s
						150	1 s
						151	1.5 s
						152	2 s
						153	3 s
						154	4 s
						155	5 s
						156	6 s
						157	7 s
						158	8 s
						159	9 s
						160	10 s
						161-255	Default to Unit Setting
				19	23		Dim Curves
						0-20	Square
						21-40	Linear
						41-60	Inv. Squa
						61-80	S. Curve
						81-255	No Function

DMX TRAITS - 1 GROUP

CHANNEL						DMX VALUES	FUNCTION
6Ch	12Ch 1G	15Ch	16Ch	20Ch 1G	24Ch 1G		
			16	20	24		Special Functions
						0-15	Default to Unit Setting
						16-30	900HZ
						31-45	1000HZ
						46-60	1100HZ
						61-75	1200HZ
						76-90	1300HZ
						91-105	1400HZ
						106-120	1500HZ
						121-135	2500HZ
						136-150	4000HZ
						151-165	5000HZ
						166-180	6000HZ
						181-195	10000KHZ
						196-210	15000KHZ
						211-225	20000KHZ
						226-229	25000KHZ
						230-233	Enable Bluetooth (Hold 3s)
						234-238	Disable Bluetooth (Hold 3s)
						239-243	Enable Pixel Flip Hold 3s)
						244-248	Disable Pixel Flip (Hold 3s)
						249-251	Enable Zone Strobing (Hold 3s)
						252-255	Disable Zone Strobing (Hold 3s)

DMX TRAITS - 2 GROUPS

CHANNEL						DMX VALUES	FUNCTION
12Ch 2G	20Ch 2G	24Ch 2G	27Ch	29Ch	36Ch		
						0-255	All Red, 0~100%
						0-255	All Red Fine 16-Bit
						0-255	All Green, 0~100%
						0-255	All Green Fine 16-Bit
						0-255	All Blue, 0~100%
						0-255	All Blue Fine 16-Bit
						0-255	All Amber, 0~100%
						0-255	All Amber Fine 16-Bit
						0-255	All Lime, 0~100%
						0-255	All Lime Fine 16-Bit
						0-255	All UV, 0~100%
						0-255	All UV Fine 16-Bit
1	1	1	1	1	1	0-255	All Red 1, 0~100%
		2	2	2	2	0-255	All Red 1 Fine 16-Bit
2	2	3	3	3	3	0-255	All Green 1, 0~100%
		4	4	4	4	0-255	All Green 1 Fine 16-Bit
3	3	5	5	5	5	0-255	All Blue 1, 0~100%
		6	6	6	6	0-255	All Blue 1 Fine 16-Bit
4	4	7	7	7	7	0-255	All Amber 1, 0~100%
		8	8	8	8	0-255	All Amber 1 Fine 16-Bit
5	5	9	9	9	9	0-255	All Lime 1, 0~100%
		10	10	10	10	0-255	All Lime 1 Fine 16-Bit
6	6	11	11	11	11	0-255	All UV 1, 0~100%
		12	12	12	12	0-255	All UV 1 Fine 16-Bit
7	7	3	3	3	3	0-255	All Red 2, 0~100%
		14	14	14	14	0-255	All Red 2 Fine 16-Bit
8	8	15	15	15	15	0-255	All Green 2, 0~100%
		16	16	16	16	0-255	All Green 2 Fine 16-Bit
9	9	17	17	17	17	0-255	All Blue 2, 0~100%
		18	18	18	18	0-255	All Blue 2 Fine 16-Bit
10	10	19	19	19	19	0-255	All Amber 2, 0~100%
		20	20	20	20	0-255	All Amber 2 Fine 16-Bit
11	11	21	21	21	21	0-255	All Lime 2, 0~100%
		22	22	22	22	0-255	All Lime 2 Fine 16-Bit
12	12	23	23	23	23	0-255	All UV 2, 0~100%
		24	24	24	24	0-255	All UV 2 Fine 16-Bit
...							...
						0-255	All Red 5, 0~100%
						0-255	All Red 5 Fine 16-Bit
						0-255	All Green 5, 0~100%
						0-255	All Green 5 Fine 16-Bit
						0-255	All Blue 5, 0~100%
						0-255	All Blue 5 Fine 16-Bit
						0-255	All Amber 5, 0~100%
						0-255	All Amber 5 Fine 16-Bit
						0-255	All Lime 5, 0~100%
						0-255	All Lime 5 Fine 16-Bit
						0-255	All UV 5, 0~100%
						0-255	All UV 5 Fine 16-Bit
...							...

DMX TRAITS - 2 GROUPS

CHANNEL						DMX VALUES	FUNCTION
12Ch 2G	20Ch 2G	24Ch 2G	27Ch	29Ch	36Ch		
						0-255	All Red 10 , 0~100%
						0-255	All Red 10 Fine 16-Bit
						0-255	All Green 10 , 0~100%
						0-255	All Green 10 Fine 16-Bit
						0-255	All Blue 10 , 0~100%
						0-255	All Blue 10 Fine 16-Bit
						0-255	All Amber 10 , 0~100%
						0-255	All Amber 10 Fine 16-Bit
						0-255	All Lime 10 , 0~100%
						0-255	All Lime 10 Fine 16-Bit
						0-255	All UV 10 , 0~100%
						0-255	All UV 10 Fine 16-Bit
	13				25	0-255	Color Macros
	14			25	26	0-255	Color Temp Linear , 0~100%
	15			26	27		Color Temp Presets
						0	No Function
						001-060	2700K
						061-179	3000K
						180-201	3200K
						202-207	4000K
						208-229	4500K
						230-234	5000K
						235-239	5600K
						240-244	6500K
						245-249	8000K
						250-255	10000K
	16		25	27	28		Shutter, Strobe
						000-005	LEDs Off
						006-010	Open
						011-080	Strobe effect slow to fast
						081-120	Random strobe effect slow to fast
						121-160	Zone strobe Random, slow to fast
						161-170	Ramp Up Pulse, slow to fast
						171-180	Ramp Down Pulse, slow to fast
						181-190	Ramp Ramp Pulse, slow to fast
						191-200	Random Ramp Up Pulse, slow to fast
						201-210	Ramp Ramp Down Pulse, slow to fast
						211-220	Random Ramp Ramp Pulse, slow to fast
						221-230	Jackhammer Strobe, slow to fast
						231-240	Random Jackhammer, slow to fast
						241-250	Zone Random Jackhammer, slow to fast
						251-255	Open
	17		26	28	29	0-255	Dimmer (Intensity) , Intensity 0 to 100%
	18		27	29	30	0-255	Dimmer Fine (Intensity)

DMX TRAITS - 2 GROUPS

CHANNEL						DMX VALUES	FUNCTION
12Ch 2G	20Ch 2G	24Ch 2G	27Ch	29Ch	36Ch		
					31		Internal Programs:
						000-010	Off
						011-026	Program 1
						027-043	Program 2
						044-060	Program 3
						061-076	Program 4
						077-093	Program 5
						094-110	Program 6
						111-126	Program 7
						127-143	Program 8
						144-160	Program 9
						161-176	Program 10
						177-193	Program 11
						194-210	Program 12
						211-226	Program 13
						277-255	Program 0
					32	0-255	Internal Programs Speed: Slow to Fast
					33	0-255	Internal Programs Fade: Min. to Max.
					34		Dim Mode
						0-20	Default to Unit Setting
						21-40	Standard
						41-60	Stage
						61-80	TV
						81-100	Architectural
						101-120	Theatre
						121-140	Stage 2
							Dim Speed
						141	0.1 s
						142	0.2 s
						143	0.3 s
						144	0.4 s
						145	0.5 s
						146	0.6 s
						147	0.7 s
						148	0.8 s
						149	0.9 s
						150	1 s
						151	1.5 s
						152	2 s
						153	3 s
						154	4 s
						155	5 s
						156	6 s
						157	7 s
						158	8 s
						159	9 s
						160	10 s
						161-255	Default to Unit Setting
					35		Dim Curves
						0-20	Square
						21-40	Linear
						41-60	Inv. Squa
						61-80	S. Curve
						81-255	No Function

DMX TRAITS - 2 GROUPS

CHANNEL						DMX VALUES	FUNCTION
12Ch 2G	20Ch 2G	24Ch 2G	27Ch	29Ch	36Ch		
					36		Special Functions
						0-15	Default to Unit Setting
						16-30	900HZ
						31-45	1000HZ
						46-60	1100HZ
						61-75	1200HZ
						76-90	1300HZ
						91-105	1400HZ
						106-120	1500HZ
						121-135	2500HZ
						136-150	4000HZ
						151-165	5000HZ
						166-180	6000HZ
						181-195	10000KHZ
						196-210	15000KHZ
						211-225	20000KHZ
						226-229	25000KHZ
						230-233	Enable Bluetooth (Hold 3s)
						234-238	Disable Bluetooth (Hold 3s)
						239-243	Enable Pixel Flip Hold 3s)
						244-248	Disable Pixel Flip (Hold 3s)
						249-251	Enable Zone Strobing (Hold 3s)
						252-255	Disable Zone Strobing (Hold 3s)

DMX TRAITS - 5 GROUPS

CHANNEL						DMX VALUES	FUNCTION
30Ch	40Ch	60Ch 5G	63Ch	68Ch	72Ch		
						0-255	All Red, 0~100%
						0-255	All Red Fine 16-Bit
						0-255	All Green, 0~100%
						0-255	All Green Fine 16-Bit
						0-255	All Blue, 0~100%
						0-255	All Blue Fine 16-Bit
						0-255	All Amber, 0~100%
						0-255	All Amber Fine 16-Bit
						0-255	All Lime, 0~100%
						0-255	All Lime Fine 16-Bit
						0-255	All UV, 0~100%
						0-255	All UV Fine 16-Bit
1	1	1	1	1	1	0-255	All Red 1, 0~100%
		2	2	2	2	0-255	All Red 1 Fine 16-Bit
2	2	3	3	3	3	0-255	All Green 1, 0~100%
		4	4	4	4	0-255	All Green 1 Fine 16-Bit
3	3	5	5	5	5	0-255	All Blue 1, 0~100%
		6	6	6	6	0-255	All Blue 1 Fine 16-Bit
4	4	7	7	7	7	0-255	All Amber 1, 0~100%
		8	8	8	8	0-255	All Amber 1 Fine 16-Bit
5	5	9	9	9	9	0-255	All Lime 1, 0~100%
		10	10	10	10	0-255	All Lime 1 Fine 16-Bit
6	6	11	11	11	11	0-255	All UV 1, 0~100%
		12	12	12	12	0-255	All UV 1 Fine 16-Bit
7	7	3	3	3	3	0-255	All Red 2, 0~100%
		14	14	14	14	0-255	All Red 2 Fine 16-Bit
8	8	15	15	15	15	0-255	All Green 2, 0~100%
		16	16	16	16	0-255	All Green 2 Fine 16-Bit
9	9	17	17	17	17	0-255	All Blue 2, 0~100%
		18	18	18	18	0-255	All Blue 2 Fine 16-Bit
10	10	19	19	19	19	0-255	All Amber 2, 0~100%
		20	20	20	20	0-255	All Amber 2 Fine 16-Bit
11	11	21	21	21	21	0-255	All Lime 2, 0~100%
		22	22	22	22	0-255	All Lime 2 Fine 16-Bit
12	12	23	23	23	23	0-255	All UV 2, 0~100%
		24	24	24	24	0-255	All UV 2 Fine 16-Bit
						...	
25	25	49	49	49	49	0-255	All Red 5, 0~100%
		50	50	50	50	0-255	All Red 5 Fine 16-Bit
26	26	51	51	51	51	0-255	All Green 5, 0~100%
		52	52	52	52	0-255	All Green 5 Fine 16-Bit
27	27	53	53	53	53	0-255	All Blue 5, 0~100%
		54	54	54	54	0-255	All Blue 5 Fine 16-Bit
28	28	55	55	55	55	0-255	All Amber 5, 0~100%
		56	56	56	56	0-255	All Amber 5 Fine 16-Bit
29	29	57	57	57	57	0-255	All Lime 5, 0~100%
		58	58	58	58	0-255	All Lime 5 Fine 16-Bit
30	30	59	59	59	59	0-255	All UV 5, 0~100%
		60	60	60	60	0-255	All UV 5 Fine 16-Bit
...						...	

DMX TRAITS - 5 GROUPS

CHANNEL						DMX VALUES	FUNCTION
30Ch	40Ch	60Ch 5G	63Ch	68Ch	72Ch		
						0-255	All Red 10, 0~100%
						0-255	All Red 10 Fine 16-Bit
						0-255	All Green 10, 0~100%
						0-255	All Green 10 Fine 16-Bit
						0-255	All Blue 10, 0~100%
						0-255	All Blue 10 Fine 16-Bit
						0-255	All Amber 10, 0~100%
						0-255	All Amber 10 Fine 16-Bit
						0-255	All Lime 10, 0~100%
						0-255	All Lime 10 Fine 16-Bit
						0-255	All UV 10, 0~100%
						0-255	All UV 10 Fine 16-Bit
	31				61	0-255	Color Macros
	32			61	62	0-255	Color Temp Linear, 0~100%
	33			62	63		Color Temp Presets
						0	No Function
						001-060	2700K
						061-179	3000K
						180-201	3200K
						202-207	4000K
						208-229	4500K
						230-234	5000K
						235-239	5600K
						240-244	6500K
						245-249	8000K
						250-255	10000K
	34		61	63	64		Shutter, Strobe
						000-005	LEDs Off
						006-010	Open
						011-080	Strobe effect slow to fast
						081-120	Random strobe effect slow to fast
						121-160	Zone strobe Random, slow to fast
						161-170	Ramp Up Pulse, slow to fast
						171-180	Ramp Down Pulse, slow to fast
						181-190	Ramp Ramp Pulse, slow to fast
						191-200	Random Ramp Up Pulse, slow to fast
						201-210	Ramp Ramp Down Pulse, slow to fast
						211-220	Random Ramp Ramp Pulse, slow to fast
						221-230	Jackhammer Strobe, slow to fast
						231-240	Random Jackhammer, slow to fast
						241-250	Zone Random Jackhammer, slow to fast
	35		62	64	65	0-255	Dimmer (Intensity), Intensity 0 to 100%
	36		63	65	66	0-255	Dimmer Fine (Intensity)

DMX TRAITS - 5 GROUPS

CHANNEL						DMX VALUES	FUNCTION
30Ch	40Ch	60Ch 5G	63Ch	68Ch	72Ch		
37					67		Internal Programs:
						000-010	Off
						011-026	Program 1
						027-043	Program 2
						044-060	Program 3
						061-076	Program 4
						077-093	Program 5
						094-110	Program 6
						111-126	Program 7
						127-143	Program 8
						144-160	Program 9
						161-176	Program 10
						177-193	Program 11
						194-210	Program 12
						211-226	Program 13
						277-255	Program 0
	38				68	0-255	Internal Programs Speed: Slow to Fast
	39				69	0-255	Internal Programs Fade: Min. to Max.
				66	70		Dim Mode
						0-20	Default to Unit Setting
						21-40	Standard
						41-60	Stage
						61-80	TV
						81-100	Architectural
						101-120	Theatre
						121-140	Stage 2
							Dim Speed
						141	0.1 s
						142	0.2 s
						143	0.3 s
						144	0.4 s
						145	0.5 s
						146	0.6 s
						147	0.7 s
						148	0.8 s
						149	0.9 s
						150	1 s
						151	1.5 s
						152	2 s
						153	3 s
						154	4 s
						155	5 s
						156	6 s
						157	7 s
						158	8 s
						159	9 s
						160	10 s
						161-255	Default to Unit Setting
				67	71		Dim Curves
						0-20	Square
						21-40	Linear
						41-60	Inv. Squa
						61-80	S. Curve
						81-255	No Function

DMX TRAITS - 5 GROUPS

CHANNEL						DMX VALUES	FUNCTION
30Ch	40Ch	60Ch 5G	63Ch	68Ch	72Ch		
	40			68	72		Special Functions
						0-15	Default to Unit Setting
						16-30	900HZ
						31-45	1000HZ
						46-60	1100HZ
						61-75	1200HZ
						76-90	1300HZ
						91-105	1400HZ
						106-120	1500HZ
						121-135	2500HZ
						136-150	4000HZ
						151-165	5000HZ
						166-180	6000HZ
						181-195	10000KHZ
						196-210	15000KHZ
						211-225	20000KHZ
						226-229	25000KHZ
						230-233	Enable Bluetooth (Hold 3s)
						234-238	Disable Bluetooth (Hold 3s)
						239-243	Enable Pixel Flip Hold 3s)
						244-248	Disable Pixel Flip (Hold 3s)
						249-251	Enable Zone Strobing (Hold 3s)
						252-255	Disable Zone Strobing (Hold 3s)

DMX TRAITS - 10 GROUPS

CHANNEL						DMX VALUES	FUNCTION
60Ch 10G	70Ch	120Ch	123Ch	128Ch	132Ch		
						0-255	All Red, 0~100%
						0-255	All Red Fine 16-Bit
						0-255	All Green, 0~100%
						0-255	All Green Fine 16-Bit
						0-255	All Blue, 0~100%
						0-255	All Blue Fine 16-Bit
						0-255	All Amber, 0~100%
						0-255	All Amber Fine 16-Bit
						0-255	All Lime, 0~100%
						0-255	All Lime Fine 16-Bit
						0-255	All UV, 0~100%
						0-255	All UV Fine 16-Bit
1	1	1	1	1	1	0-255	All Red 1, 0~100%
		2	2	2	2	0-255	All Red 1 Fine 16-Bit
2	2	3	3	3	3	0-255	All Green 1, 0~100%
		4	4	4	4	0-255	All Green 1 Fine 16-Bit
3	3	5	5	5	5	0-255	All Blue 1, 0~100%
		6	6	6	6	0-255	All Blue 1 Fine 16-Bit
4	4	7	7	7	7	0-255	All Amber 1, 0~100%
		8	8	8	8	0-255	All Amber 1 Fine 16-Bit
5	5	9	9	9	9	0-255	All Lime 1, 0~100%
		10	10	10	10	0-255	All Lime 1 Fine 16-Bit
6	6	11	11	11	11	0-255	All UV 1, 0~100%
		12	12	12	12	0-255	All UV 1 Fine 16-Bit
7	7	3	3	3	3	0-255	All Red 2, 0~100%
		14	14	14	14	0-255	All Red 2 Fine 16-Bit
8	8	15	15	15	15	0-255	All Green 2, 0~100%
		16	16	16	16	0-255	All Green 2 Fine 16-Bit
9	9	17	17	17	17	0-255	All Blue 2, 0~100%
		18	18	18	18	0-255	All Blue 2 Fine 16-Bit
10	10	19	19	19	19	0-255	All Amber 2, 0~100%
		20	20	20	20	0-255	All Amber 2 Fine 16-Bit
11	11	21	21	21	21	0-255	All Lime 2, 0~100%
		22	22	22	22	0-255	All Lime 2 Fine 16-Bit
12	12	23	23	23	23	0-255	All UV 2, 0~100%
		24	24	24	24	0-255	All UV 2 Fine 16-Bit
...						...	
25	25	49	49	49	49	0-255	All Red 5, 0~100%
		50	50	50	50	0-255	All Red 5 Fine 16-Bit
26	26	51	51	51	51	0-255	All Green 5, 0~100%
		52	52	52	52	0-255	All Green 5 Fine 16-Bit
27	27	53	53	53	53	0-255	All Blue 5, 0~100%
		54	54	54	54	0-255	All Blue 5 Fine 16-Bit
28	28	55	55	55	55	0-255	All Amber 5, 0~100%
		56	56	56	56	0-255	All Amber 5 Fine 16-Bit
29	29	57	57	57	57	0-255	All Lime 5, 0~100%
		58	58	58	58	0-255	All Lime 5 Fine 16-Bit
30	30	59	59	59	59	0-255	All UV 5, 0~100%
		60	60	60	60	0-255	All UV 5 Fine 16-Bit
...						...	

DMX TRAITS - 10 GROUPS

CHANNEL						DMX VALUES	FUNCTION
60Ch 10G	70Ch	120Ch	123Ch	128Ch	132Ch		
55	55	109	109	109	109	0-255	All Red 10, 0~100%
		110	110	110	110	0-255	All Red 10 Fine 16-Bit
56	56	111	111	111	111	0-255	All Green 10, 0~100%
		112	112	112	112	0-255	All Green 10 Fine 16-Bit
57	57	113	113	113	113	0-255	All Blue 10, 0~100%
		114	114	114	114	0-255	All Blue 10 Fine 16-Bit
58	58	115	115	115	115	0-255	All Amber 10, 0~100%
		116	116	116	116	0-255	All Amber 10 Fine 16-Bit
59	59	117	117	117	117	0-255	All Lime 10, 0~100%
		118	118	118	118	0-255	All Lime 10 Fine 16-Bit
60	60	119	119	119	119	0-255	All UV 10, 0~100%
		120	120	120	120	0-255	All UV 10 Fine 16-Bit
	61				121	0-255	Color Macros
	62			121	22	0-255	Color Temp Linear, 0~100%
	63			122	123		Color Temp Presets
						0	No Function
						001-060	2700K
						061-179	3000K
						180-201	3200K
						202-207	4000K
						208-229	4500K
						230-234	5000K
						235-239	5600K
						240-244	6500K
						245-249	8000K
						250-255	10000K
	64		121	123	124		Shutter, Strobe
						000-005	LEDs Off
						006-010	Open
						011-080	Strobe effect slow to fast
						081-120	Random strobe effect slow to fast
						121-160	Zone strobe Random, slow to fast
						161-170	Ramp Up Pulse, slow to fast
						171-180	Ramp Down Pulse, slow to fast
						181-190	Ramp Ramp Pulse, slow to fast
						191-200	Random Ramp Up Pulse, slow to fast
						201-210	Ramp Ramp Down Pulse, slow to fast
						211-220	Random Ramp Ramp Pulse, slow to fast
						221-230	Jackhammer Strobe, slow to fast
						231-240	Random Jackhammer, slow to fast
						241-250	Zone Random Jackhammer, slow to fast
						251-255	Open
	65		122	124	125	0-255	Dimmer (Intensity), Intensity 0 to 100%
	66		123	125	126	0-255	Dimmer Fine (Intensity)

DMX TRAITS - 10 GROUPS

CHANNEL						DMX VALUES	FUNCTION
60Ch 10G	70Ch	120Ch	123Ch	128Ch	132Ch		
67					127		Internal Programs:
						000-010	Off
						011-026	Program 1
						027-043	Program 2
						044-060	Program 3
						061-076	Program 4
						077-093	Program 5
						094-110	Program 6
						111-126	Program 7
						127-143	Program 8
						144-160	Program 9
						161-176	Program 10
						177-193	Program 11
						194-210	Program 12
						211-226	Program 13
						277-255	Program 0
	68				128	0-255	Internal Programs Speed: Slow to Fast
	69				129	0-255	Internal Programs Fade: Min. to Max.
				126	130		Dim Mode
						0-20	Default to Unit Setting
						21-40	Standard
						41-60	Stage
						61-80	TV
						81-100	Architectural
						101-120	Theatre
						121-140	Stage 2
							Dim Speed
						141	0.1 s
						142	0.2 s
						143	0.3 s
						144	0.4 s
						145	0.5 s
						146	0.6 s
						147	0.7 s
						148	0.8 s
						149	0.9 s
						150	1 s
						151	1.5 s
						152	2 s
						153	3 s
						154	4 s
						155	5 s
						156	6 s
						157	7 s
						158	8 s
						159	9 s
						160	10 s
						161-255	Default to Unit Setting
				127	131		Dim Curves
						0-20	Square
						21-40	Linear
						41-60	Inv. Squa
						61-80	S. Curve
						81-255	No Function

DMX TRAITS - 10 GROUPS

CHANNEL						DMX VALUES	FUNCTION
60Ch 10G	70Ch	120Ch	123Ch	128Ch	132Ch		
	70			128	132		Special Functions
						0-15	Default to Unit Setting
						16-30	900HZ
						31-45	1000HZ
						46-60	1100HZ
						61-75	1200HZ
						76-90	1300HZ
						91-105	1400HZ
						106-120	1500HZ
						121-135	2500HZ
						136-150	4000HZ
						151-165	5000HZ
						166-180	6000HZ
						181-195	10000KHZ
						196-210	15000KHZ
						211-225	20000KHZ
						226-229	25000KHZ
						230-233	Enable Bluetooth (Hold 3s)
						234-238	Disable Bluetooth (Hold 3s)
						239-243	Enable Pixel Flip Hold 3s)
						244-248	Disable Pixel Flip (Hold 3s)
						249-251	Enable Zone Strobing (Hold 3s)
						252-255	Disable Zone Strobing (Hold 3s)

COLOR MACROS

VALUE	DMX VALUE	RED	GREEN	BLUE	AMBER	LIME	UV
Off	0	0	0	0	0	0	0
Color Macro 1	1-4	80	255	234	80	0	0
Color Macro 2	5-8	80	255	164	80	0	0
Color Macro 3	9-12	77	255	112	77	0	0
Color Macro 4	13-16	117	255	83	83	0	0
Color Macro 5	17-20	160	255	77	77	0	0
Color Macro 6	21-24	223	255	83	83	0	0
Color Macro 7	25-28	255	243	77	77	0	0
Color Macro 8	29-32	255	200	74	74	0	0
Color Macro 9	33-36	255	166	77	77	0	0
Color Macro 10	37-40	255	125	74	74	0	0
Color Macro 11	41-44	255	97	77	74	0	0
Color Macro 12	45-48	255	71	77	71	0	0
Color Macro 13	49-52	255	83	134	83	0	0
Color Macro 14	53-56	255	93	182	93	0	0
Color Macro 15	57-60	255	96	236	96	0	0
Color Macro 16	61-64	238	93	255	93	0	0
Color Macro 17	65-68	196	87	255	87	0	0
Color Macro 18	69-72	150	90	255	90	0	0
Color Macro 19	73-76	100	77	255	77	0	0
Color Macro 20	77-80	77	100	255	77	0	0
Color Macro 21	81-84	67	148	255	67	0	0
Color Macro 22	85-88	77	195	255	77	0	0
Color Macro 23	89-92	77	234	255	77	0	0
Color Macro 24	93-96	158	255	144	144	0	0
Color Macro 25	97-100	255	251	153	153	0	0
Color Macro 26	101-104	255	175	147	147	0	0
Color Macro 27	105-108	255	138	186	138	0	0
Color Macro 28	109-112	255	147	251	147	0	0
Color Macro 29	113-116	151	138	255	138	0	0
Color Macro 30	117-120	99	0	255	100	0	0
Color Macro 31	121-124	138	169	255	138	0	0
Color Macro 32	128-128	255	255	255	255	0	0

COLOR MACROS

VALUE	DMX VALUE	RED	GREEN	BLUE	AMBER	LIME	UV
Color Macro 33	129-132	254	206	143	0	0	0
Color Macro 34	133-136	254	177	153	0	0	0
Color Macro 35	137-140	254	192	138	0	0	0
Color Macro 36	141-144	254	165	98	0	0	0
Color Macro 37	145-148	254	121	0	0	0	0
Color Macro 38	149-152	176	17	0	0	0	0
Color Macro 39	153-156	96	0	11	0	0	0
Color Macro 40	157-160	234	139	171	0	0	0
Color Macro 41	161-164	224	5	97	0	0	0
Color Macro 42	165-168	175	77	173	0	0	0
Color Macro 43	169-172	119	130	199	0	0	0
Color Macro 44	173-176	147	164	212	0	0	0
Color Macro 45	177-180	88	2	163	0	0	0
Color Macro 46	181-184	0	38	86	0	0	0
Color Macro 47	185-188	0	142	208	0	0	0
Color Macro 48	189-192	52	148	209	0	0	0
Color Macro 49	193-196	1	134	201	0	0	0
Color Macro 50	197-200	0	145	212	0	0	0
Color Macro 51	201-204	0	121	192	0	0	0
Color Macro 52	205-208	0	129	184	0	0	0
Color Macro 53	209-212	0	83	115	0	0	0
Color Macro 54	213-216	0	97	166	0	0	0
Color Macro 55	217-220	1	100	167	0	0	0
Color Macro 56	221-224	0	40	86	0	0	0
Color Macro 57	225-228	209	219	182	0	0	0
Color Macro 58	229-232	42	165	85	0	0	0
Color Macro 59	233-236	255	0	0	0	0	0
Color Macro 60	237-240	0	255	0	0	0	0
Color Macro 61	241-244	0	0	255	0	0	0
Color Macro 62	245-248	0	0	0	255	0	0
Color Macro 63	249-252	0	0	0	0	255	0
Color Macro 64	253-255	0	0	0	0	0	255