

ARA

DMX CONTROL TABLE



2-CH Mode					
CH1	Mode Selection	000	-	010	no function
		011	-	022	Sound Control 1
		023	-	127	Sound Control 2 - 16 (value + 7 each)
		128	-	147	Auto Mode Combination
		148	-	255	Auto Mode 1 - 18 (value + 6 each)
CH2	Mode Options	000	-	255	Sensitivity / Speed

3CH-Mode					
CH1	Dimmer	000	-	255	0% to 100% (effects all LEDs)
CH2	Strobe	000	-	005	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
		006	-	010	Strobe closed (LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (Strobe for all LEDs with brightness of CH1 and Colour of CH3)
		250	-	255	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
CH3	Colours (All LEDs)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast

4CH-Mode					
CH1	Dimmer	000	-	255	0% to 100% (effects all LEDs)
CH2	Strobe	000	-	005	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour/Chase=CH3/4))
		006	-	010	Strobe closed (LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (Strobe for all LEDs with brightness=CH1, Colour/Chase=CH3/4)
		250	-	255	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour/Chase=CH3/4))
CH3	Mode Selection	000	-	010	no function
		011	-	022	Sound Control 1
		023	-	127	Sound Control 2 - 16 (value + 7 each)
		128	-	147	Auto Mode Combination
		148	-	255	Auto Mode 1 - 18 (value + 6 each)
CH4	Mode Options	000	-	255	Sensitivity / Speed

8CH-Mode					
CH1	Dimmer	000	-	255	0% to 100% (effects all LEDs)
CH2	Strobe	000	-	005	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
		006	-	010	Strobe closed (LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (Strobe for all LEDs with brightness of CH1 and Colour of CH3)
		250	-	255	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
CH3	Colours (LED1)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
CH4	Colours (LED2)	176	-	255	automatic colour change slow->fast
		000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
CH5	Colours (LED3)	160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast
		000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast

CH6	Colours (LED4)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast
CH7	Colours (LED5)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast
CH8	Colours (LED6)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	Amber
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/Amber
		128	-	143	Green/Blue
		144	-	159	Green/Amber
		160	-	175	Blue/Amber
		176	-	255	automatic colour change slow->fast