

DMX CHARTS

PARAMETER	MODE
	STANDARD
DIMMER	1
DIMMER FINE	2
STROBE	3
MOTOR 1 ROT	4
MOTOR 1 ROT FINE	5
MOTOR 2 ROT	6
MOTOR 2 ROT FINE	7
CONTROL	8

RDM Model ID
0xA023

Dimmer

Function	8 bit value		16 bit value		Note
	From	To	From	To	
Dimmer	0	255	0	65535	Default @ 0

Strobe

Function	8 bit value		16 bit value		Note
	From	To	From	To	
Open	0	1	-	-	Default @ 255
Strobe from Slow to Fast	2	62	-	-	
Open	63	64	-	-	
Pulse In from slow to fast	65	125	-	-	
Close	126	127	-	-	
Pulse Out from slow to fast	128	188	-	-	
Open	189	190	-	-	
Random from slow to fast	191	251	-	-	
Open	252	255	-	-	

Motor 1

Function	8 bit value		16 bit value		Note
	From	To	From	To	
Indexed 0 to 360°	0	127	0	32767	Default @ 0
Forward Spin (fast to slow)	128	190	32768	48895	
Stop	191	192	48896	49407	
Reverse spin (slow to fast)	193	255	49408	65535	

Motor 2

Function	8 bit value		16 bit value		Note
	From	To	From	To	
Indexed 0 to 360°	0	127	0	32767	Default @ 0
Forward Spin (fast to slow)	128	190	32768	48895	
Stop	191	192	48896	49407	
Reverse spin (slow to fast)	193	255	49408	65535	

Control Channel

Function	8 bit value		16 bit value		Note
	From	To	From	To	
No Functon	0	1	-	-	Default @ 0
DIMMER CURVE LINEAR	2	3	-	-	Hold 3s to take function
DIMMER CURVE S-CURVE	4	5	-	-	
DIMMER CURVE SQUARE LAW	6	7	-	-	
DIMMER CURVE INVERSE SQUARE LAW	8	9	-	-	
DIMMER SPEED AUTO	10	11	-	-	
DIMMER SPEED FAST	12	13	-	-	
DIMMER SPEED MEDIUM	14	15	-	-	
DIMMER SPEED SLOW	16	17	-	-	
LED FREQUENCY 600HZ	18	19	-	-	
LED FREQUENCY 1200HZ	20	21	-	-	
LED FREQUENCY 2000HZ	22	23	-	-	
LED FREQUENCY 4000HZ	24	25	-	-	
LED FREQUENCY 6000HZ	26	27	-	-	
LED FREQUENCY 25KHZ	28	29	-	-	
DMX FAULT HOLD	30	31	-	-	
DMX FAULT BLACKOUT	32	33	-	-	
DMX FAULT STAND ALONE	34	35	-	-	
STAND ALONE MASTER DMX	36	37	-	-	
STAND ALONE MASTER NO DMX	38	39	-	-	
STAND ALONE SLAVE	40	41	-	-	
Reserved	42	43	-	-	
Reserved	44	45	-	-	
Reserved	46	47	-	-	
Reserved	48	49	-	-	
Reserved	50	51	-	-	
INVERT ROTATION OFF	52	53	-	-	
INVERT ROTATION ON	54	55	-	-	
FAN MODE AUTO	56	57	-	-	
FAN MODE HIGH	58	59	-	-	
FAN MODE SILENT	60	61	-	-	
FAN MODE OFF	62	63	-	-	
KEY LOCK OFF	64	65			
KEY LOCK ON	66	67			
Reserved	68	251	-	-	
Reset all channel controlled	252	253	-	-	
Reserved	254	255	-	-	