

# DMX CHARTS

RDM Model ID: 0xD100  
RDM Personality ID List

ID	DMX Mode	Footprint
1	UNO	1CH
2	DUO	2CH
3	STANDARD	4CH

PARAMETER	MODE		
	UNO	DUO	STANDARD
DIMMER	1	1	1
DIMMER FINE		2	2
STROBE			3
CONTROL			4

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	-	-	
Open	126	127	-	-	
Pulse Out from slow to fast	128	188	-	-	
Open	189	190	-	-	
Random from slow to fast	191	251	-	-	
Open	252	255	-	-	

Control Channel					
Function	8 bit value		16 bit value		Note
	From	To	From	To	
No Functon	0	1	-	-	Default @ 0 Hold 3s to take function
DIMMER CURVE LINEAR	2	3	-	-	
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	-	-	
LED FREQUENCY 36KHZ	30	31	-	-	
LED FREQUENCY 40KHZ	32	33	-	-	
DMX FAULT HOLD	34	35	-	-	
DMX FAULT BLACKOUT	36	37	-	-	
DMX FAULT STAND ALONE	38	39	-	-	
DMX FAULT EMERGENCY	40	41	-	-	
STAND ALONE MASTER DMX	42	43	-	-	
STAND ALONE MASTER NO DMX	44	45	-	-	
STAND ALONE SLAVE	46	47	-	-	
STAND ALONE EFFECTS	48	49	-	-	
STAND ALONE STATIC DIMMER	50	51	-	-	
OUTPUT CONTROL CONSTANT	52	53	-	-	
OUTPUT CONTROL DYNAMIC	54	55	-	-	
Reserved	56	253	-	-	
Reset all channel controlled	254	255	-	-	