

DMX CHARTS

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

RDM MODEL ID
0xD171

DMX MODES LIST

Ch	UNO	DUO	STANDARD
1	Dimmer	Dimmer	Dimmer
2		Dimmer Fine	Dimmer Fine
3			Strobe
4			Control

CHANNEL DEFINITION

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 @ 0
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	-	-	

Control Channel

Function		8 bit value		Note	
		From	To		
No Function / Safe		0	1	Default @ 0 Hold 3s to take function	
BACKLIGHT	Display On	2	3		
	Display 10s	4	5		
	Display 20s	6	7		
	Display 30s	8	9		
FLIP DISPLAY	On	10	11		
	Off	12	13		
KEY LOCK	On	14	15		
	Off	16	17		
DIMMER CURVE	Linear	18	19		
	S-Curve	20	21		
	Square Law	22	23		
	Inverse Square Law	24	25		
DIMMER SPEED	Auto	26	27		
	Fast	28	29		
	Medium	30	31		
	Slow	32	33		
	Off	34	35		
LED FREQUENCY	600hz	36	37		
	1200hz	38	39		
	2000hz	40	41		
	4000hz	42	43		
	6000hz	44	45		
	25khz	46	47		
	36khz	48	49		
	40khz	50	51		
DMX FAULT	Hold	52	53		
	Blackout	54	55		
	Stand Alone	56	57		
Reserved		58	63		
STAND ALONE	Master Dmx	64	65		
	Master No Dmx	66	67		
	Slave	68	69		
	Effects	70	71		
	Reserved	72	73		
	Static	74	75		
FAN MODE	CONSTANT OUTPUT	Auto	76		77
		High	78	79	
		Silent1	80	81	
		Silent2	82	83	
		Off	84	85	
	DYNAMIC OUTPUT	Auto	86	87	
		High	88	89	
		Silent1	90	91	
		Silent2	92	93	
		Off	94	95	
Reserved		96	249		
Factory Default of control functions		250	251		
Reserved		252	255		