Roboscan Pro 218 II Martin RS-485 Protocol Version 1

Implemented from Roboscan Pro 218II EPROM software version 1.0.

Address = 8 * (Fixture DIP-switch address number - 1) + X
MSB refers to Most Significant Byte
LSB refers to Least Significant Byte

X	Byte	Effect(s)	Legal Data
0	MSB	Color Selection	253 = White, 242 = R61, 231 = B51, 220 = G51/56, 209 = Y52, 198 = G50/55, 187 = M47/63, 176 = B56, 165 = C54, 154 = R65, 143 = O56, 132 = G49/59, 121 = Y54, 110 = P47/58, 99 = M49/65, 88 = O59, 077 = Multi1, 66 = Multi2
	LSB	Color Speed	0..64 = Fast..Slow, 1 = Default, 0 = Blackout speed
1	MSB	Gobo Selection	2 = Open, 13 = Half, 24 = Dot, 35 = V-Bar, 46 = H-Bar, 57 = Arrow, 68 = Fat Cone, 79 = Triangle, 90 = Star, 101 = Dots, 112 = Bells, 123 = Cone, 134 = Flash, 145 = Raster, 156 = Dot-Circle, 167 = Bars, 178 = Windows, 189 = Turbine
	LSB	Gobo Speed	0..64 = Fast..Slow, 1 = Default, 0 = Blackout speed
2	MSB	Not used	
	LSB	Not used	
3	MSB	Shutter, Reset, Stand-Alone	0 = Light Off, 255 = Light On 1..32 = Strobe Fast.. Slow 253 = Reset Fixture 250 = Remote Stand-Alone Music Trig 251 = Remote Stand-Alone Auto Trig
	LSB	Not used	
4	MSB	Pan Position MSB	30..224 = Left..Right (127=Neutral) (Position = MSB*32+LSB)
	LSB	Pan Position LSB	0..31 = Microstep Position (Position = MSB*32+LSB)

X	Byte	Effect(s)	Legal Data
5	MSB	Tilt Position MSB	104..150 = Up..Down (127=Neutral) (Position = MSB*32+LSB)
	LSB	Tilt Position LSB	0..31 = Microstep Position (Position = MSB*32+LSB)
6	MSB	Dimmer	1..157 = 0..100%, 1 = Default
	LSB	Dimmer Speed	1..64 = Fast..Slow, 1 =Default
7	MSB	Pan/Tilt Speed	0..31 = Speed (Resolution Multiplier)
	LSB	Not used	