



**PIN USAGE:**

P0.0	Programming
P0.1	LPC2103
P0.2	I2C SCL
P0.3	I2C SDA
P0.4	SPI SCK
P0.5	SPI MISO
P0.6	SPI MOSI
P0.7	SPI SSEL
P0.8	PWM HB1
P0.9	PWM HB2
P0.21	PWM HB3
P0.30	PWM HB4
P0.14	BOOTMODE
P0.15	EINT1 WATCH VCC
P0.22	AD0 CURRENT-HB1
P0.23	AD1 CURRENT-HB2
P0.24	AD2 CURRENT-HB3
P0.10	AD3 CURRENT-HB4
P0.11	AD4 VPWR
P0.16	DIRECTION HB1
P0.17	DIRECTION HB2
P0.18	DIRECTION HB3
P0.19	DIRECTION HB4
P0.13	LIMIT SWITCH L
P0.15	LIMIT SWITCH R
P0.27	ENCODER1 A
P0.28	ENCODER1 B
P0.29	ENCODER1 INDEX
P0.25	ENCODER2 A
P0.26	ENCODER2 B
P0.12	ENCODER2 INDEX
P0.31	P0.20

