

8 Port Micromite Controller Pin Outs Matrix (availability depends on configuration)

Software and hardware link options	LCD JP1	WiFi J3	Batt Mon	Flash U3	ISCP J8	SD J11	RTC J12	8 Port Output	I/O J2	I/O Exp J4	uMite pin # / IO pin #	Pin Descriptions	Usable Pin ? / Usage
Option LCDPANEL	P6										6	D,A, PWM1C	
Option LCDPANEL	P2										2	D,A	
	P3			P3				P3	P3		3 / J2-4	MOSI, D, A	
	P25			P25				P25	P25		25/ J2-6	SPI CLK, D, A	
	P14			P14					P14		14/ J2-5	MISO, D, A	
Option TOUCH	P7										7	D,A	
Option TOUCH	P15										15	D,5, Count	
Option LCDPANEL	P23										23	D,A	
		P22									22	D,5, Com1 RX	
		P21									21	D,5 Com1 TX	
HW Link Flash C/S-Pin5				P5	P5					P5	5/ J4-5	D,A, PWM 1B	
HW Link Batt Mon-Pin4			P4		P4					P4	4/ J4-1	D,A, PWM 1A	
HW Link SD Card-Pin26						P26				P26	26 J4-6	D,A, PWM 2A	
							P18		P18		18/ J2-7	SDA1 D,5, Count	
							P17		P17		17/ J2-8	SCL1 D,5, Count	
									P11		11/ J2-2	Console TX	
									P12		12/ J2-3	Console RX	
										P9	9/ J4-2	D, Com2 TX	
										P10	10/ J4-3	D, Com2 RX	
										P16	16 J4-4	D,5, Wakeup, Count, IR	
8 port 74HC595 device								P24				D,A, PWM 2B	

Project: _____

Date: _____

Notes: