

Top						Bottom						External (J9)		
Con	Pin	Port	Signal	Level (V/mA)	IN/OUT	IN/OUT	Level(V/mA)	Signal	Port	Pin	Con	Pin	Signal	Port
J1	10	A0	IA0	24/5	IN			VIN		1	J5	1	5V	
	9		GND					VIN		2		2	5V	
	8	A1	IA1	24/5	IN			5V		3		3	SCL	D0
	7	A2	IA2	24/5	IN			5V		4		4	SDA	D1
	6		GND					GND		5		5	GND	
	5	A3	IA3	24/5	IN	IN	RS232	RXD1	D2	6		6	GND	
	4	A4	IA4	24/5	IN			GND		7		7	SS	B0
	3		GND			OUT	RS232	TXD1	D3	8		8	SCK	B1
	2	A5	IA5	24/5	IN	IN	RS232	RXD2	H0	9		9	MOSI	B2
	1	A6	IA6	24/5	IN			GND		10		10	MISO	B3
J2	10		GND			OUT	RS232	TXD2	H1	1	J6	11	ADC8	K0
	9	A7	IA7	24/5	IN			5V		2		12	ADC9	K1
	8	C0	IC0	24/5	IN			VCC1P		3		13	ADC10	K2
	7		GND			OUT	VCC1P	PWM2	E4	4		14	ADC11	K3
	6	C1	IC1	24/5	IN	OUT	VCC1P	PWM3	E5	5		15	ADC12	K4
	5	C2	IC2	24/5	IN	OUT	VCC1P	PWM4	G5	6		16	ADC13	K5
	4		GND			OUT	VCC1P	PWM5	E3	7		17	ADC14	K6
	3	C3	IC3	24/5	IN	OUT	VCC1P	PWM6	H3	8		18	ADC15	K7
	2	C4	IC4	24/5	IN	OUT	VCC1P	PWM7	H4	9		19	PG0	G0
	1		GND					GND		10		20	PG1	G1
J3	10	C5	IC5	24/5	IN			5V		1	J7	21	PG2	G2
	9	C6	IC6	24/5	IN			VCC2P		2		22	PD7	D7
	8		GND			OUT	VCC2P	PWM8	H5	3		23	RXD3	J0
	7	C7	IC7	24/5	IN	OUT	VCC2P	PWM9	H6	4		24	TXD3	J1
	6	F0	ADC0	10/0,1	IN	OUT	VCC2P	PWM10	B4	5		25	GND	
	5		GND			OUT	VCC2P	PWM11	B5	6		26	GND	
	4	F1	ADC1	10/0,1	IN	OUT	VCC2P	PWM12	B6	7				
	3		GND			OUT	VCC2P	PWM13	B7	8				
	2	F2	ADC2	10/0,1	IN			GND		9				
	1		GND					5V		10				
J4	10	F3	ADC3	10/0,1	IN			VCC3		1	J8			
	9		GND			OUT	VCC3	PL0	L0	2				
	8	F4	ADC4	10/0,1	IN	OUT	VCC3	PL1	L1	3				
	7		GND			OUT	VCC3	PL2	L2	4				
	6	F5	ADC5	10/0,1	IN	OUT	VCC3	PL3	L3	5				
	5		GND			OUT	VCC3	PL4	L4	6				
	4	F6	ADC6	10/0,1	IN	OUT	VCC3	PL5	L5	7				
	3		GND			OUT	VCC3	PL6	L6	8				
	2	F7	ADC7	10/0,1	IN	OUT	VCC3	PL7	L7	9				
	1		GND					GND		10				
				16	IN (24V)			OUT(24V)		20				
				8	IN(10V)		RS232	2 x IN/OUT						