

	Pins	Arduino Ethernet	Used For	I/O
Digital IO	0	RX	—	—
	1	RX	—	—
	2	FREE	Encoder Bit A0	Output
	4	SDCS	—	—
	7	FREE	Encoder ENABLE	Output
	8	FREE	MAN/AUTO Select	Input
	12	SPI	—	—
	13	SPI	—	—
PWM	3	FREE	Encoder Bit A1	Output
	5	FREE	PWM Motor 2	Output
	6	FREE	PWM Motor 1	Output
	9	FREE	MAN/AUTO Gear Up	Input
	10	ETHCS	—	—
	11	ETHCS	—	—
Analogue Input	A0	FREE	Potentiometer 1	Input
	A1	FREE	Potentiometer 2	Input
	A2	FREE	MAN/AUTO Gear Down	Input
	A3	FREE	—	—
	A4	FREE	—	—
	A5	FREE	Mechanical Limit	Input