

Ethernet 1

A0	A1	X	X	A2	A3	X	X
1	2	3	4	5	6	7	8
o/p	pwr	gnd	vcc	o/p	pwr	gnd	vcc

Soil Moisture Sensors

Ethernet 2

D2	D3	X	X	D4	D5	X	X
1	2	3	4	5	6	7	8
o/p	pwr	gnd	vcc	o/p	pwr	gnd	vcc

Flow Sensor

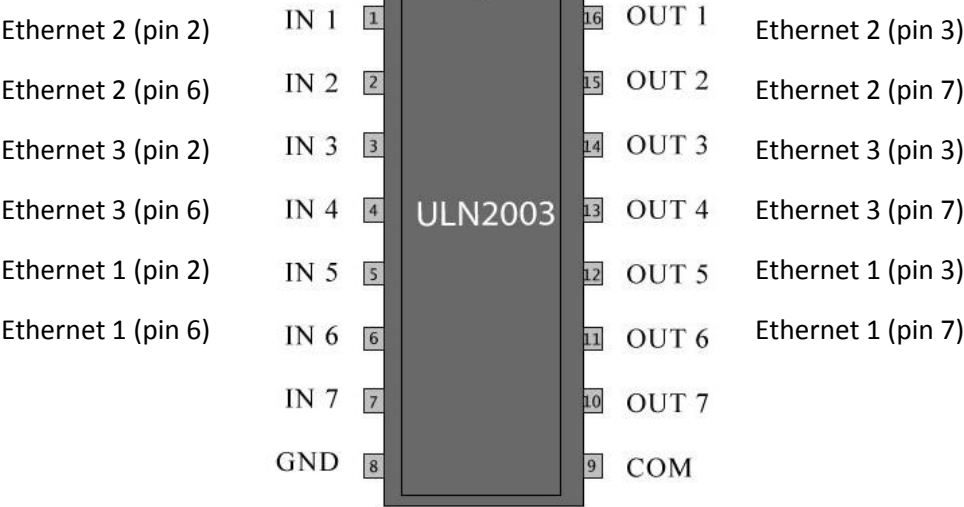
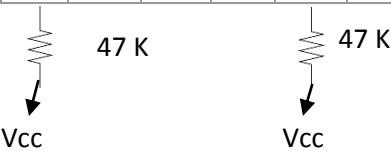
DHT11 (Humidity or
External Temperature
Sensor)

Ethernet 3

Arduino Pins
Ethernet Pins
Pin Supplies

D8	D9	X	X	D10	D11	X	X
1	2	3	4	5	6	7	8
o/p	pwr	gnd	vcc	o/p	pwr	gnd	vcc

DS18B1 (Internal Temperature)



Ethernet Conventions:

White/Orange	Brown	Orange	White/Brown	White/Blue	White/Green	Green	Blue
1	2	3	4	5	6	7	8

Other End Convention of Ethernet: (Count from Left of any side)

o/p	gnd	vcc	pwr	pwr	vcc	gnd	o/p
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