POW (3 – 5.5V)
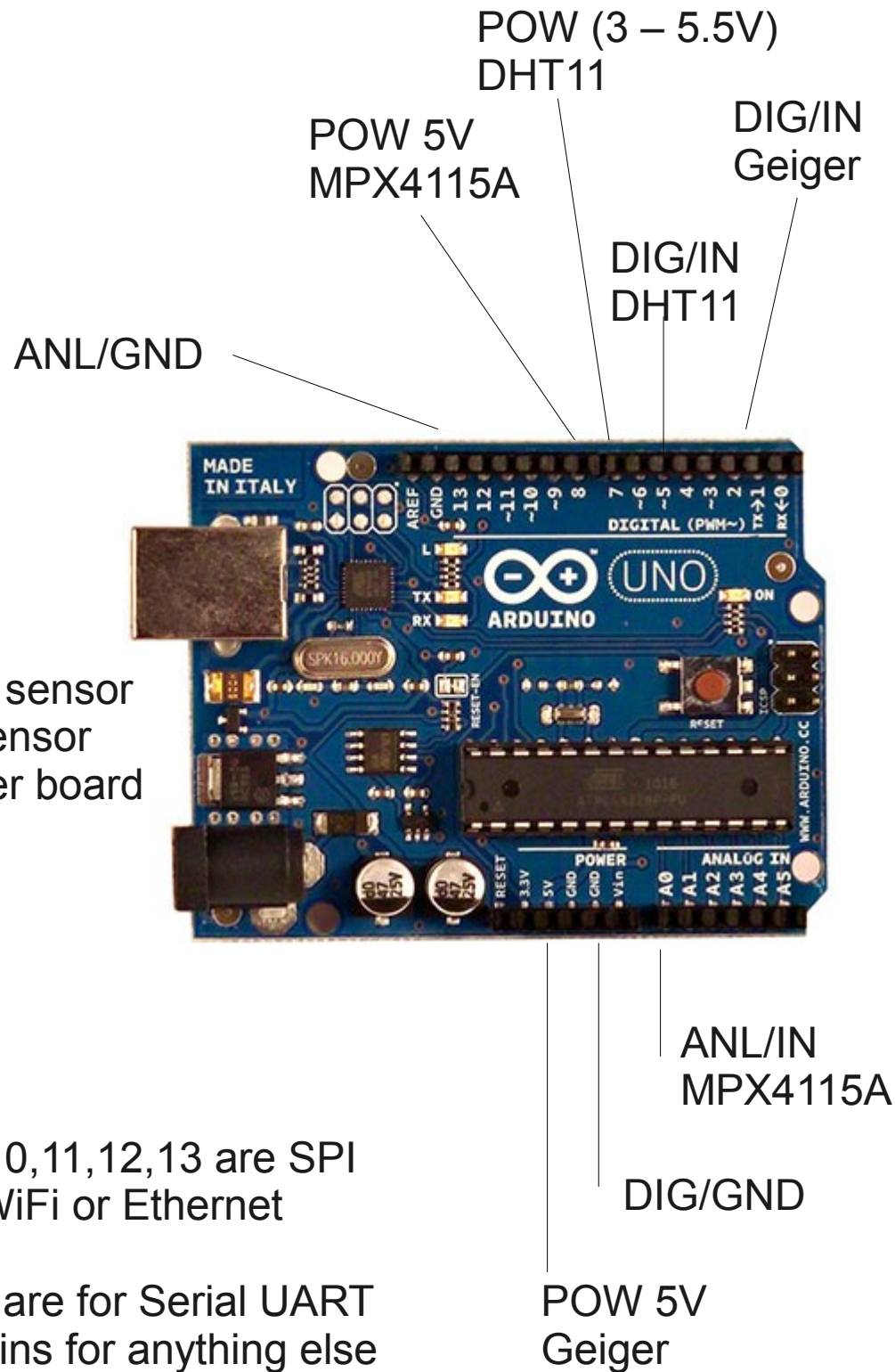DHT11

POW 5V
MPX4115A

DIG/IN
Geiger

DIG/IN
DHT11

ANL/GND

DIG = Digital
ANL = Analog
MPX4115A – Pressure sensor
DHT11 – Temp/Hum sensor
Geiger – Geiger counter board

ANL/IN
MPX4115A

Note – The pins 10,11,12,13 are SPI
ones use for WiFi or Ethernet

DIG/GND

- Pins 0 and 1 are for Serial UART
Don't use these pins for anything else

POW 5V
Geiger

BIKE SENSOR OVERVIEW

Deployment

Geiger Board

Ribbon cable

Sensor board

USB Power supply