樹莓派

1. Raspberry Pi 3 Model B+
2. 變壓器+micro線
3. B+ GPIO 擴充板
4. 64G SD卡

感測器

1. 溫溼度感測器(DHT-22)

<https://www.ardumotive.com/how-to-use-the-dht-22-en.html>

1. 照度感測器(GY-30)

<https://www.raspberrypi-spy.co.uk/2015/03/bh1750fvi-i2c-digital-light-intensity-sensor/>

3.GPS(NEO-7M UBLOX GPS 或 NEO-6M)

<http://www.198933.xyz/detail.php?id=147>

4.風向計(RS485 Wind Direction Transmitter)

<https://wiki.dfrobot.com/RS485_Wind_Direction_Transmitter_SKU_SEN0482>