

SunplusIT 創客與物聯裝置

連線範例說明

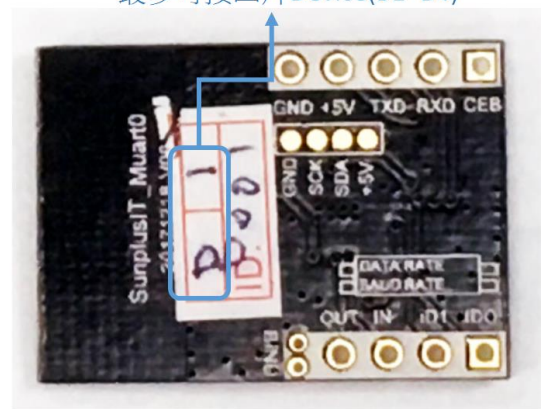
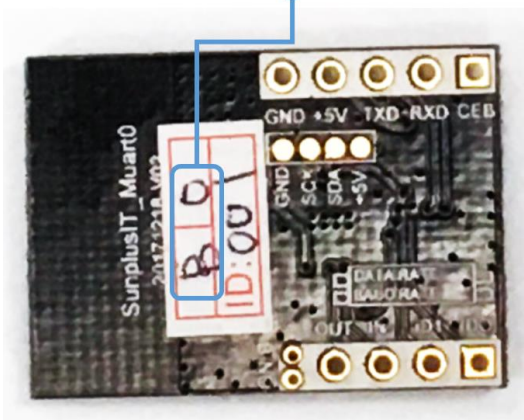
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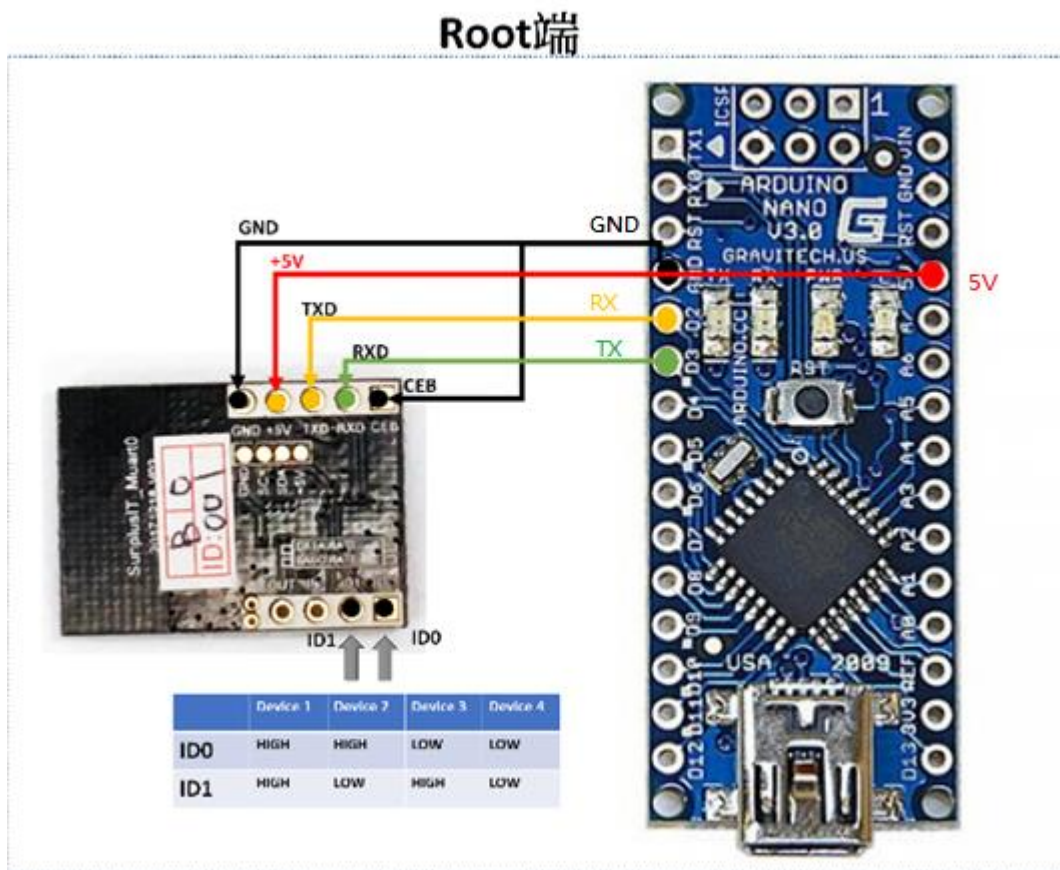
MUARTO-B

B0 → 代表本模組為Root端

B1 → 代表本模組為Device端第一片，最多可接四片Device(B1~B4)

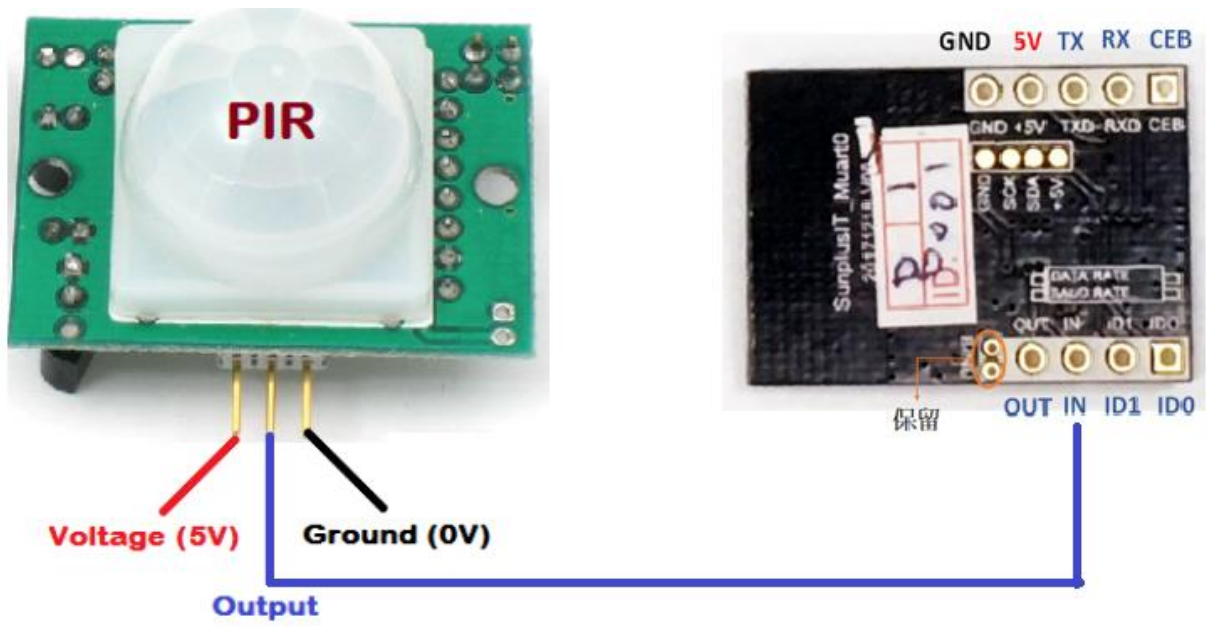


與 Host 連接



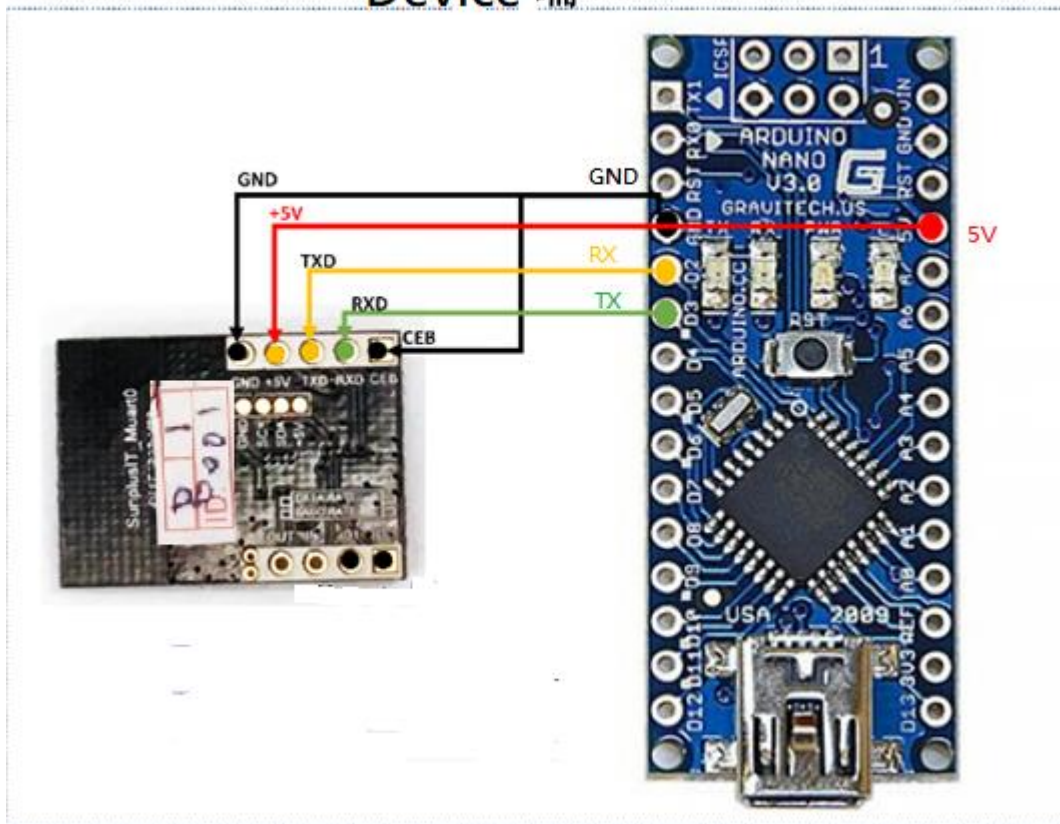
一對一的應用不需要接 ID0 與 ID1，出廠設定就是對應至 Device 1

與 PIR 感測器連接

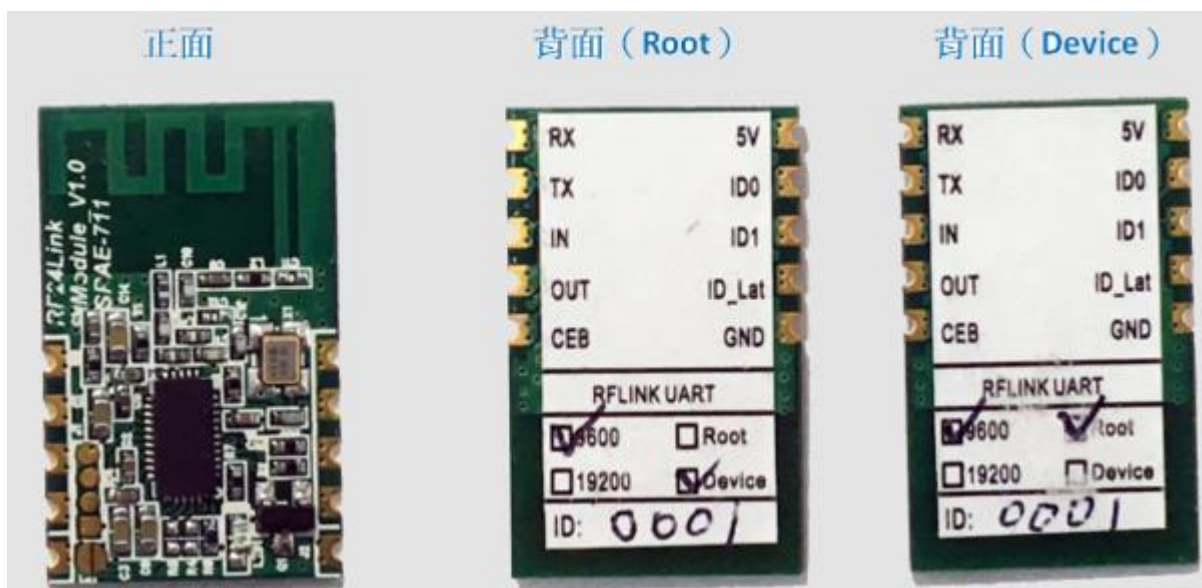


裝置端的 UART 連接

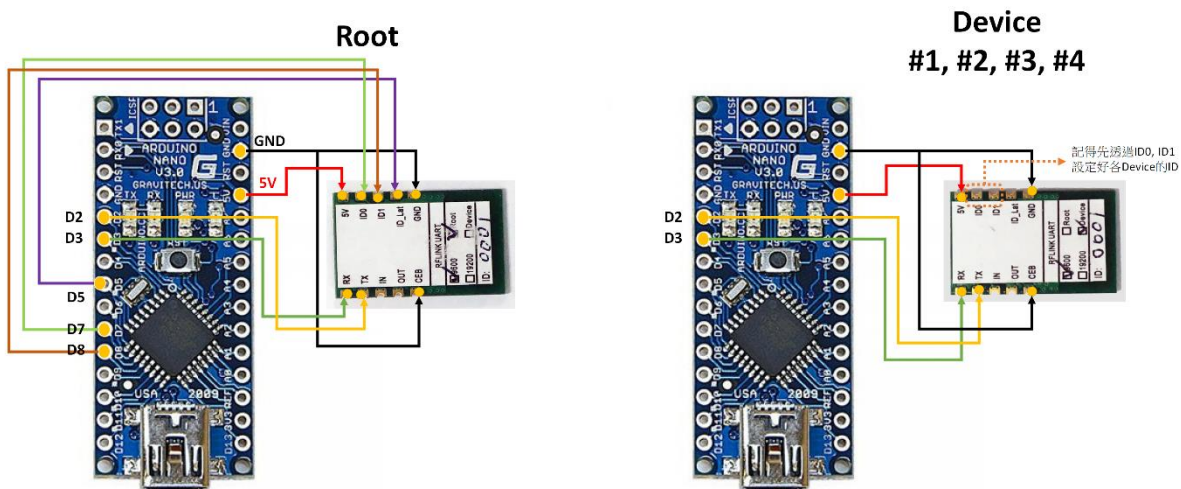
Device 端



RFLINK-UART



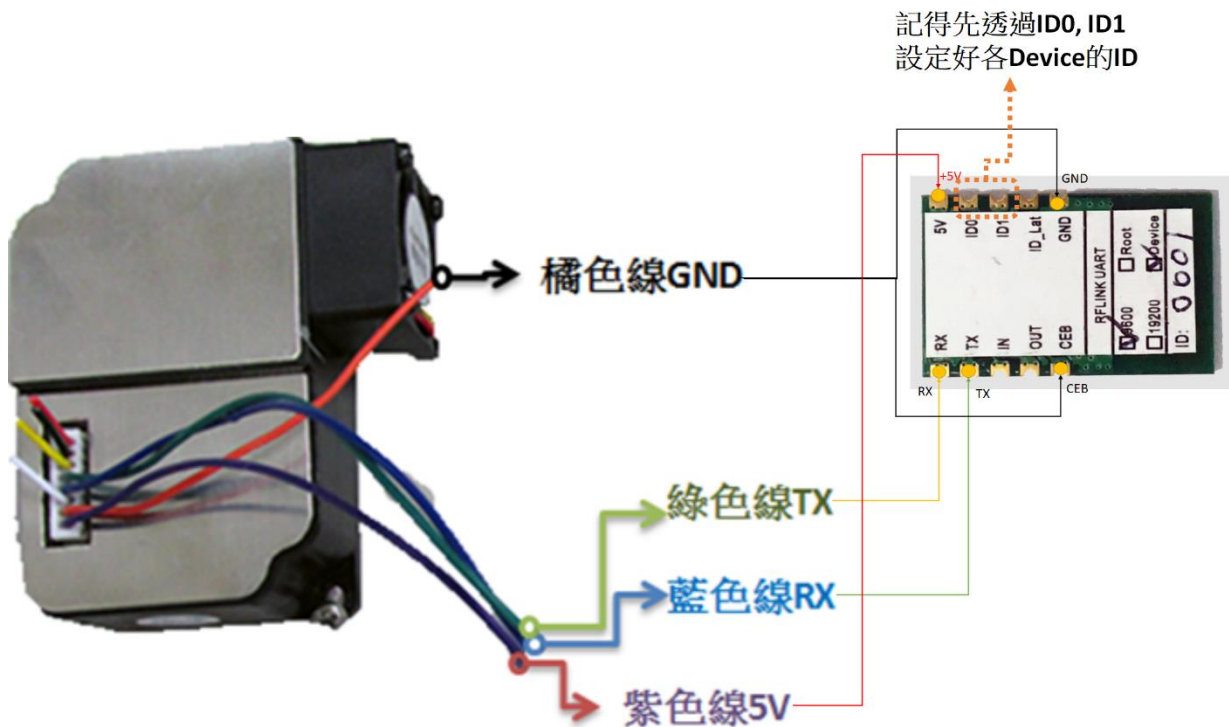
與 Host/Device 的連接



與攀藤 PMS3003 G3 PM2.5 感測器連接



PIN1	VCC	电源正 5V
PIN2	GND	电源负
PIN3	SET	设置管脚 /TTL 电平@3.3V
PIN4	RXD	串口接收管脚 /TTL 电平@3.3V
PIN5	TXD	串口发送管脚 /TTL 电平@3.3V
PIN6	RESET	模块复位信号 /TTL 电平@3.3V
PIN7\8	NC	悬空

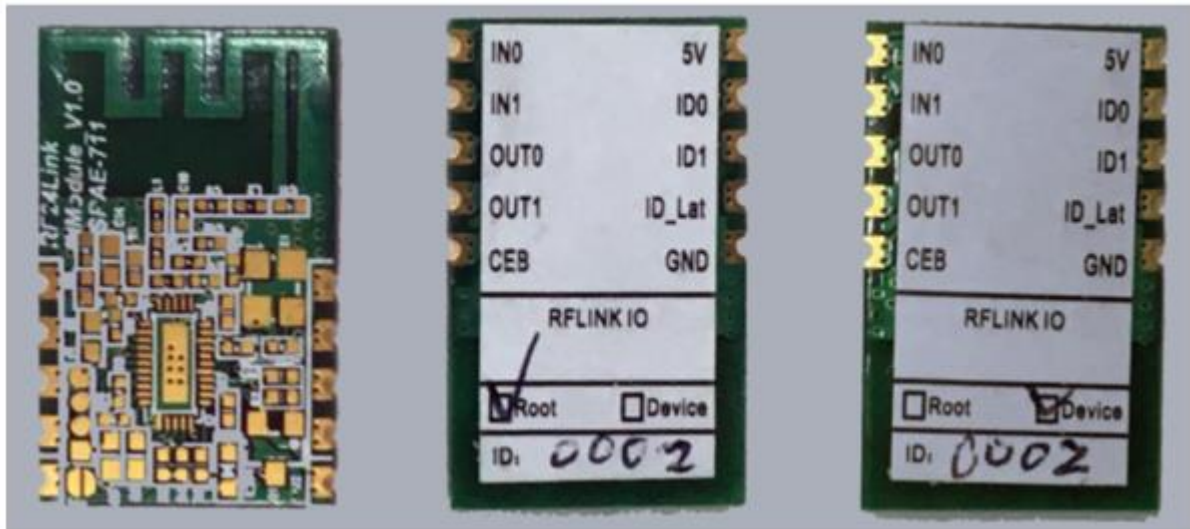


RFLINK-IO

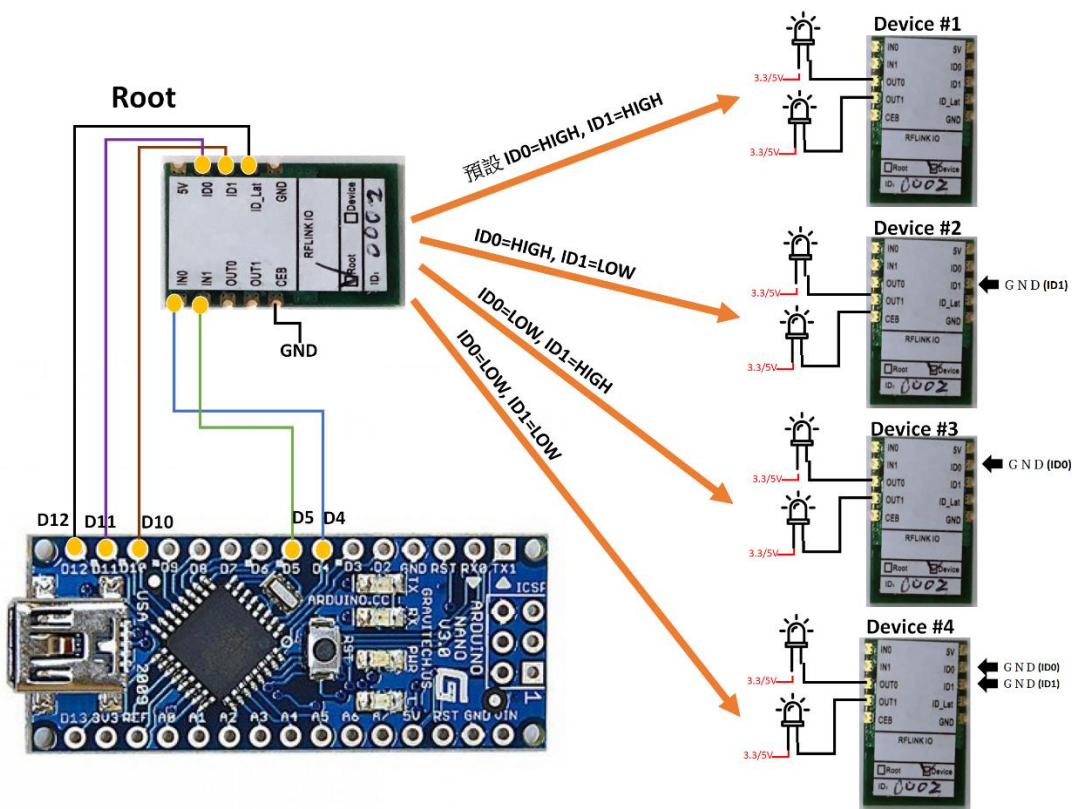
正面

背面 (Root)

背面 (Device)



與 Host/Device 連接



RFLINK-Mix UART-to-I2C

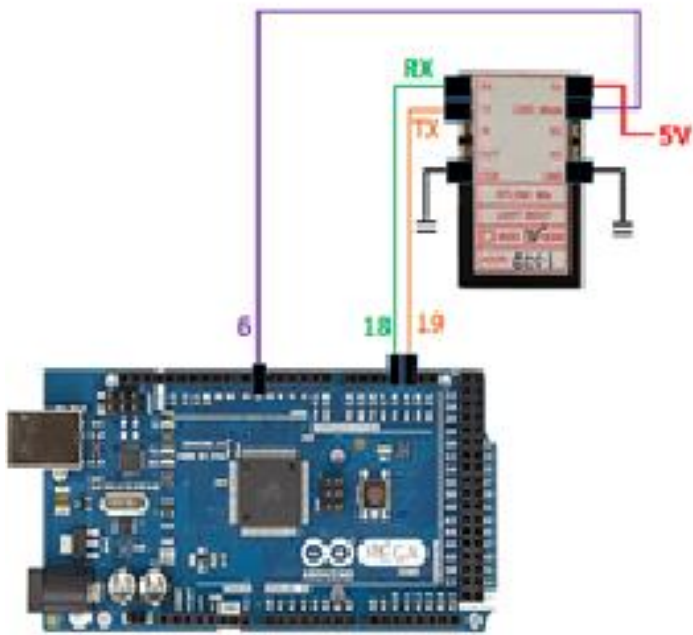
UART ROOT



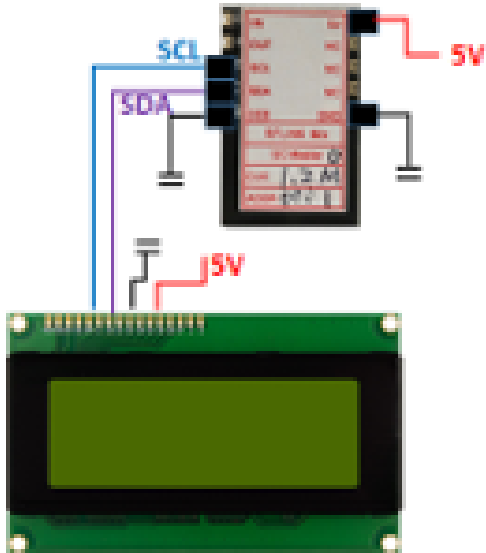
I2C DEVICE



與 Host 連接(以 UART 連接 Arduino 為例)



與裝置的連接見 (以 I2C LCD Panel 為例)



RFLINK-Mix UART-to-IO

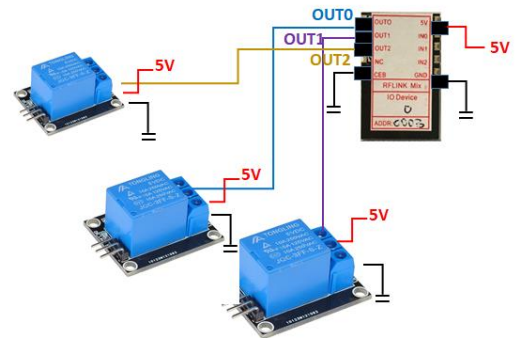
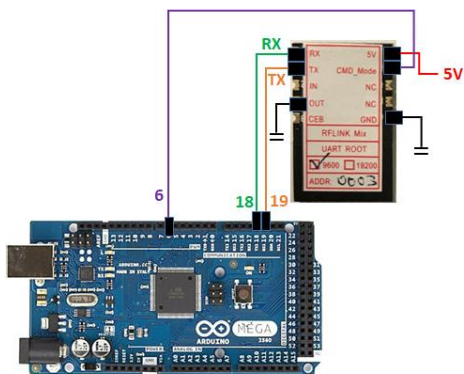
UART ROOT



IO DEVICE



與 Host/Device 連接



RFLINK-Mix UART-to-UART

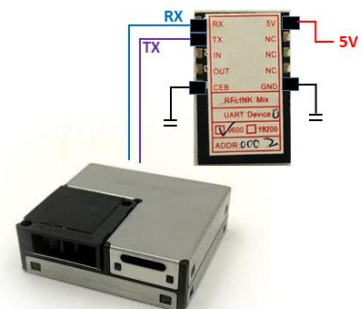
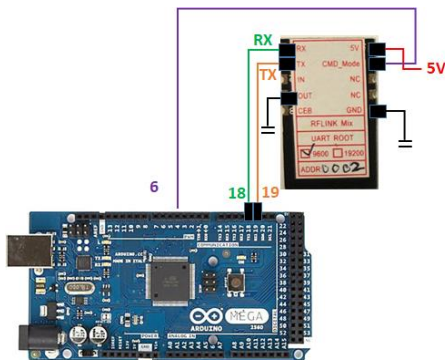
UART ROOT



UART DEVICE



與 Host/Device 連接



攀藤PM2.5模組