

mini D1 PRO 升级版 NodeMcu Lua wifi 开发板 基于 ESP8266

購買，16mb，4mb

<https://item.taobao.com/item.htm?id=623900363231>

規格型號：

WeMos D1 Mini 4mb

WeMos D1 Mini 16mb

原理圖

Schemat_Wemos_D1_mini_Pro_v1.0.0.pdf

<https://nettigo.eu/products/wemos-d1-mini-pro-wifi-module>

<https://nettigo.eu/attachments/482>

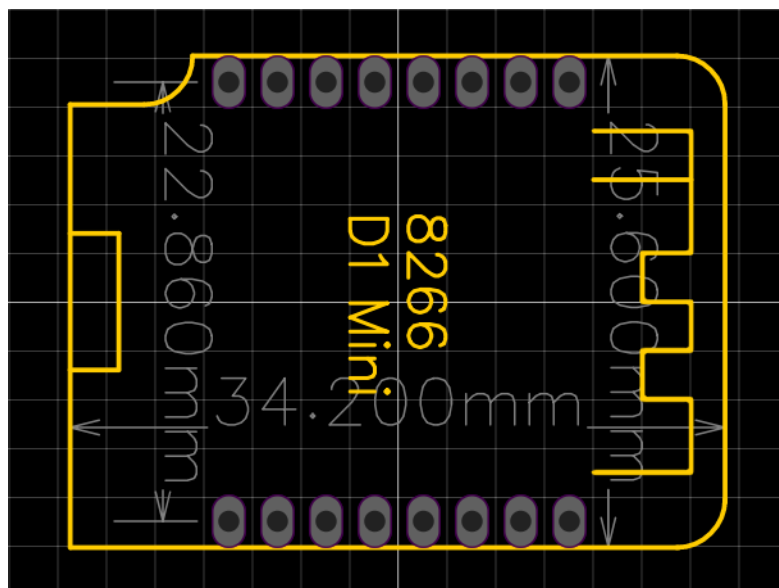
模組圖

<https://ardustore.dk/error/Manuel%20-%20D1%20Mini.pdf>

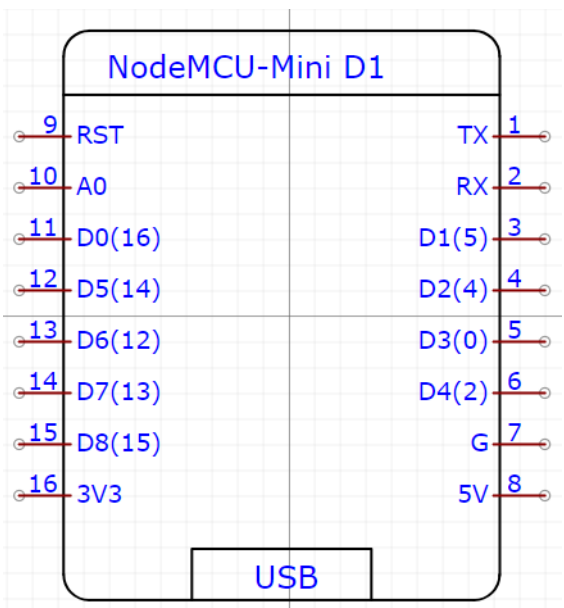
https://thingpulse.com/wp-content/uploads/2019/10/sch_d1_mini_pro_v1.1.0.pdf

腳位圖

<https://www.addicore.com/D1-Mini-Dev-Board-p/ad318.htm>



元件符號

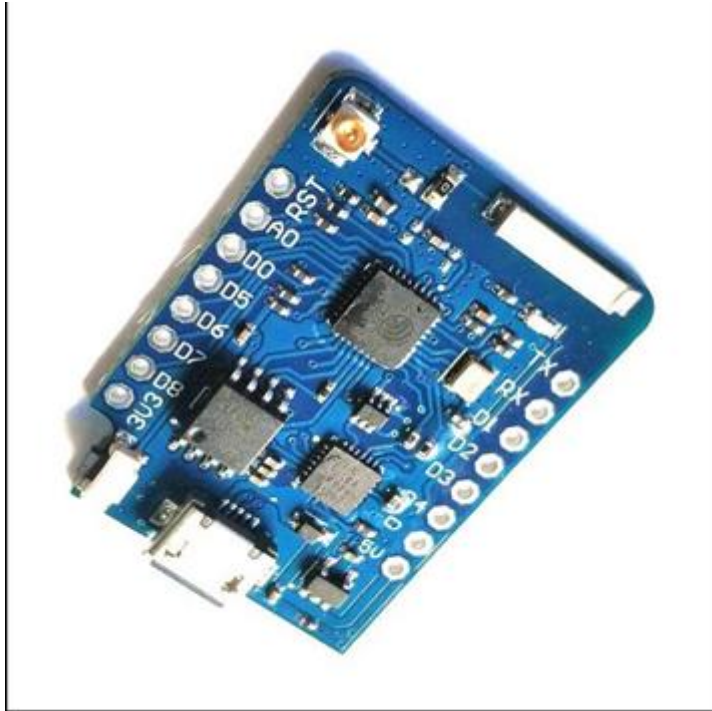


接腳與功能對照表

Board Pin	Function	ESP8266 Pin
TX	TXD	TXD
RX	RXD	RXD
A0	Analog input	A0
D0	I/O	GPIO16
D1	I/O, SCL	GPIO5
D2	I/O, SDA	GPIO4
D3	I/O, 10k pull-up	GPIO0
D4	I/O, 10k pull-up, BUILTIN_LED	GPIO2
D5	I/O, SCK	GPIO14
D6	I/O, MISO	GPIO12
D7	I/O, MOSI	GPIO13
D8	I/O, 10k pull-down, SS	GPIO15
G	Ground	GND
5V	5V	
3V3	3.3V	3.3V
RST	Reset	RST

All I/O pins have interrupt, PWM, I2C, and one-wire capability, except for D0

成品圖



參考：

安信可各類 ESP8266 模組規格書彙總

<https://docs.ai-thinker.com/%E8%A7%84%E6%A0%BC%E4%B9%A6>

<https://nettigo.eu/attachments/482>

