



放伴智能股份有限公司
DAUDIN CO., LTD.

2303SC

V1.0.1

iO-GRIDTM

设定器操作手册



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1. 设定器列表

产品料号	产品叙述	备注
GFTL-RM01	USB 讯号转 RS232 讯号	
GFTL-RM02	USB 讯号转 RS485 讯号	

2. 设定器介绍

2.1 设定器面板介绍

I. GFTL-RM01

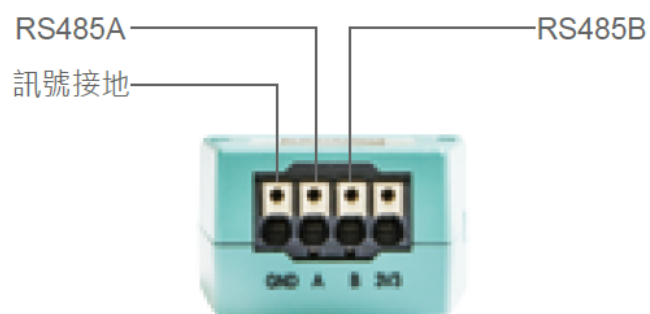
配合 Micro USB 线材将 USB 转换成 RS232



I. GFTL-RM02

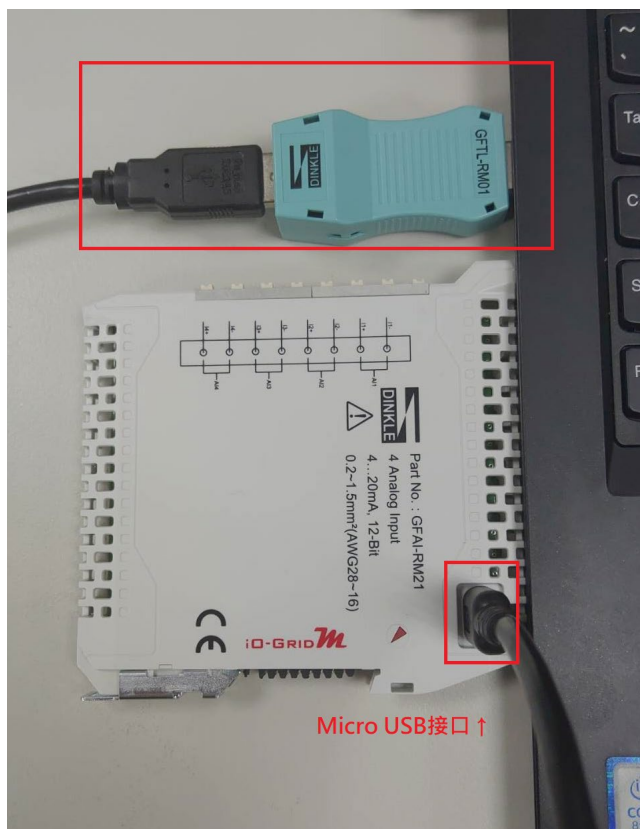


線徑範圍 (IEC/UL)	0.14 ~ 1.5mm ² /AWG 28 ~ 16
適用端子	DN00510D
	DN00710D



3. GFTL-RM01 使用方式

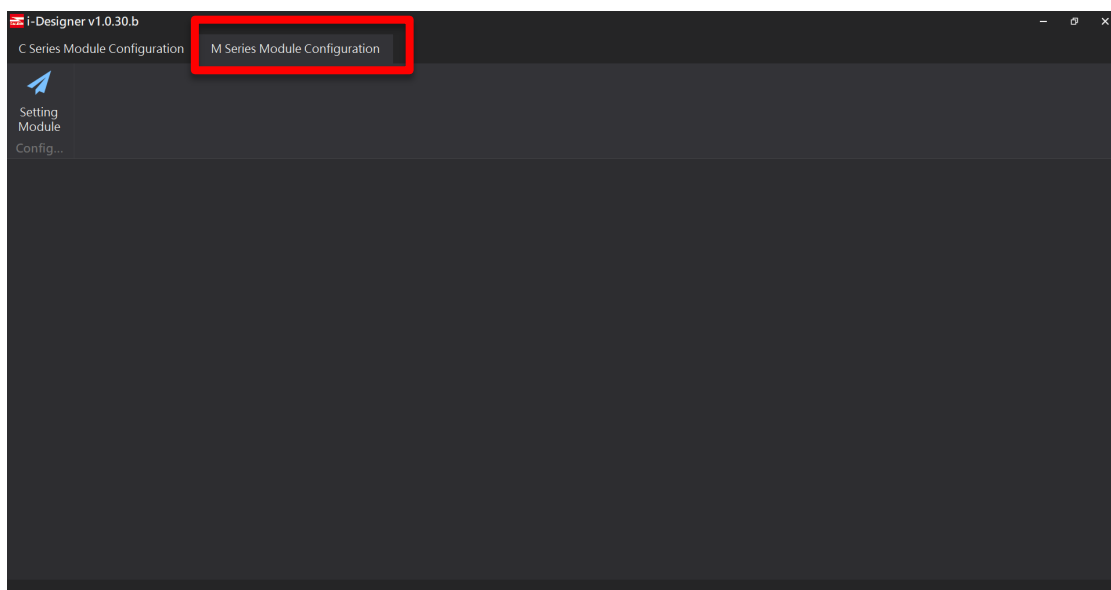
I. 使用 GFTL-RM01+Micro USB 连接 I/O 模块



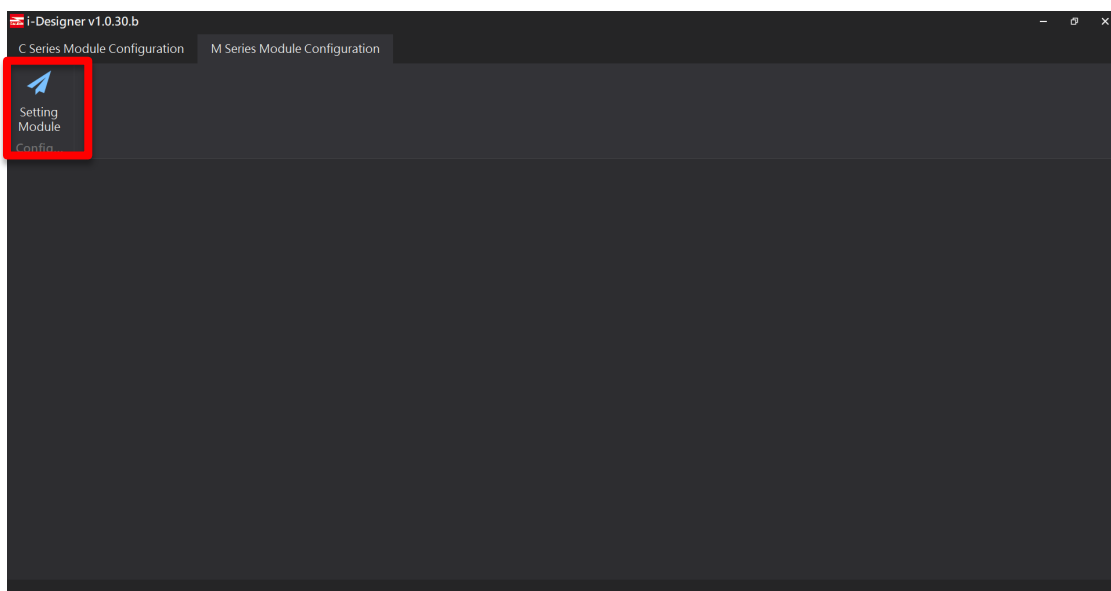
II. 点击并开启软件



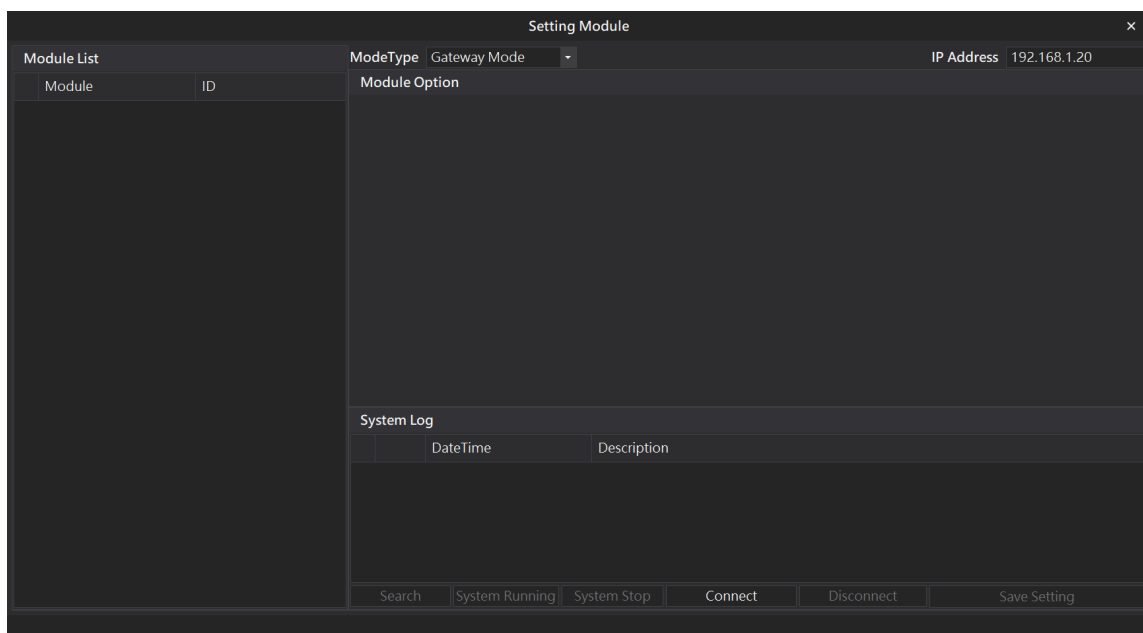
III. 选择 M 系列页签



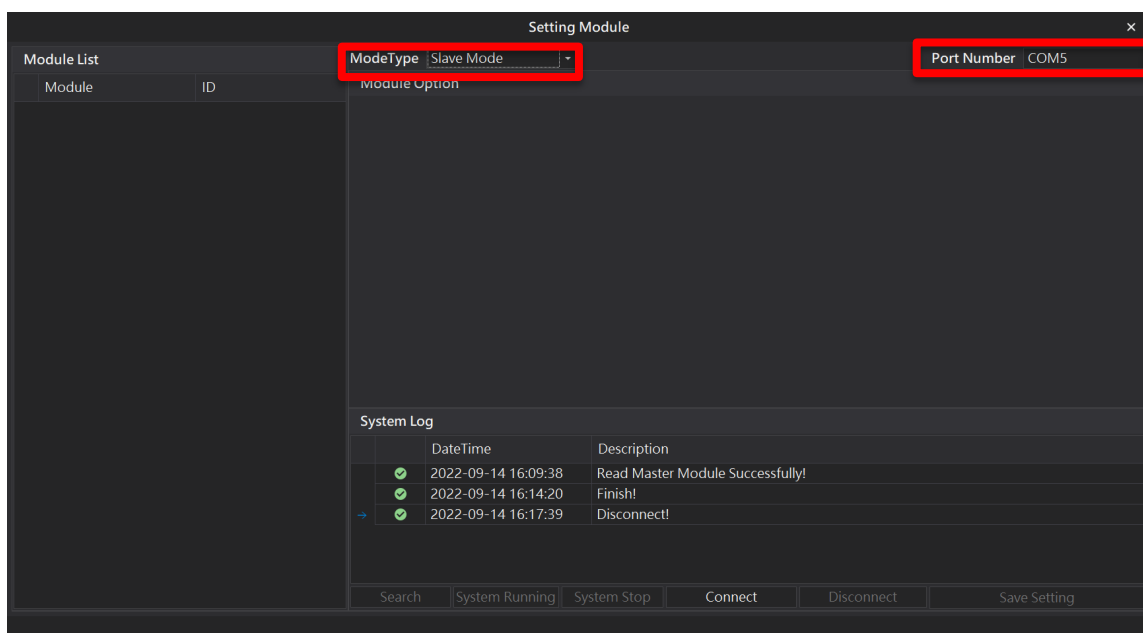
IV. 点击设定模块图标



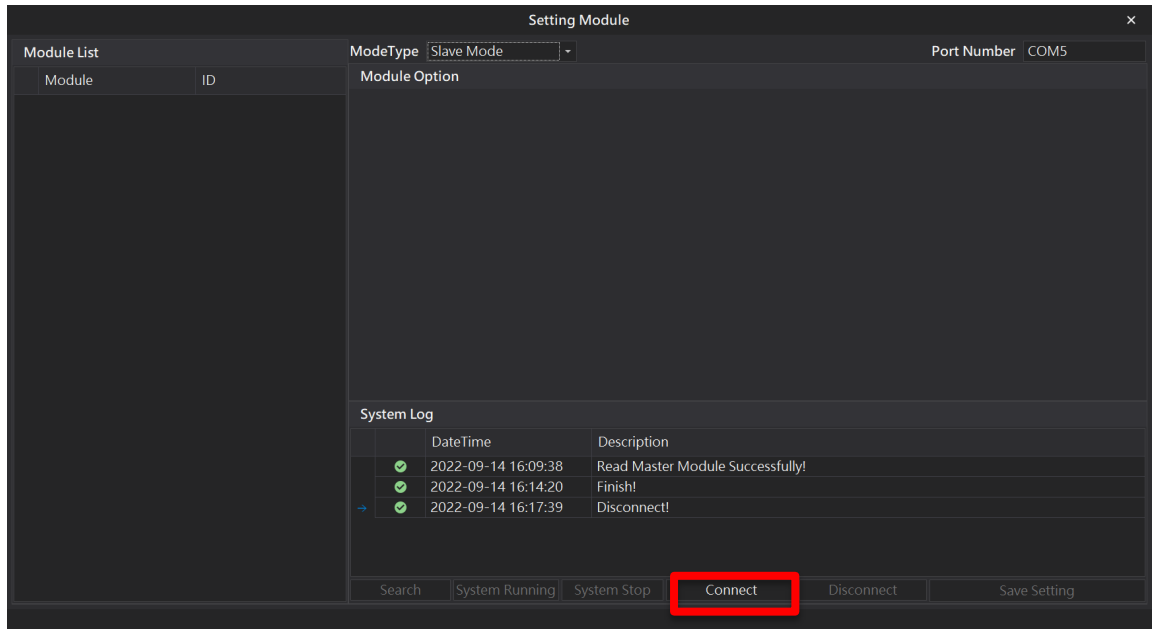
V. 进入 M 系列设定页面



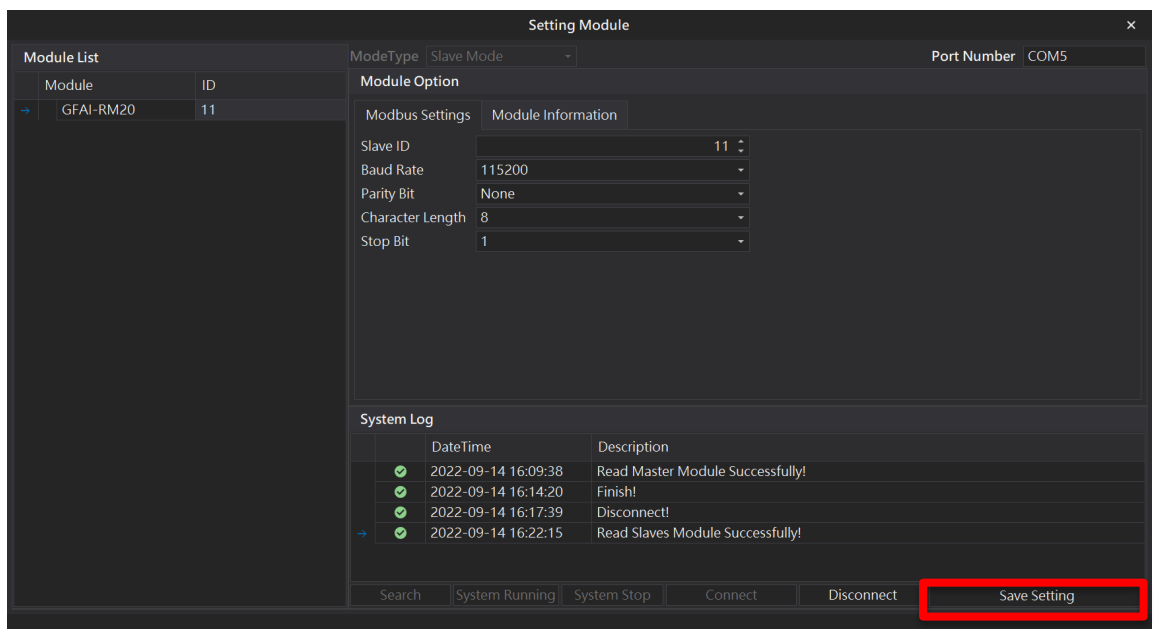
VI. 根据联机模块选择模式



VII. 点击”联机”



VIII. 设定 IO 模块站号以及通讯格式(修改后必须按储存)



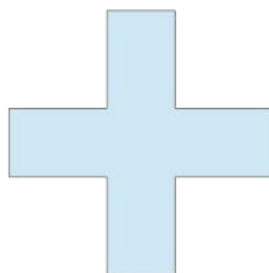
4. GFTL-RM02 使用方式

GFTL-RM02 可以将 USB 讯号转换成 RS485 讯号

I. 将 GFTL-RM02 与 0170-0101 结合将 485 讯号转为 RJ45



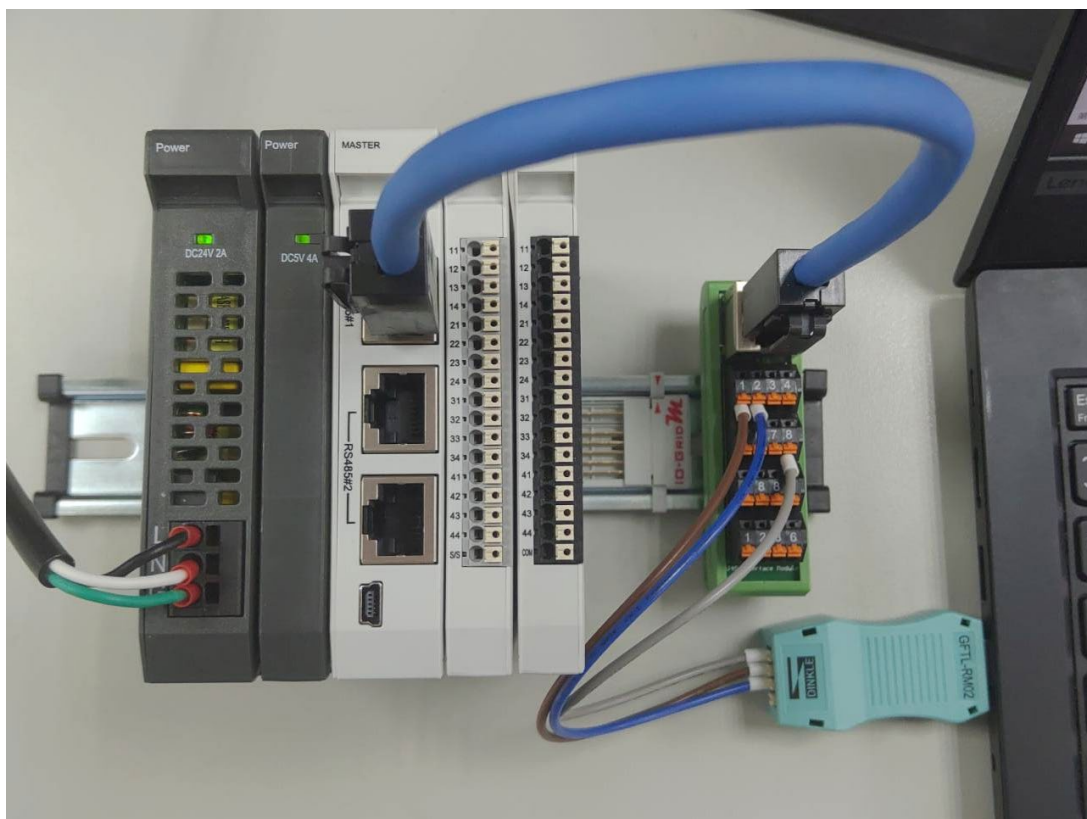
GFTL-RM02



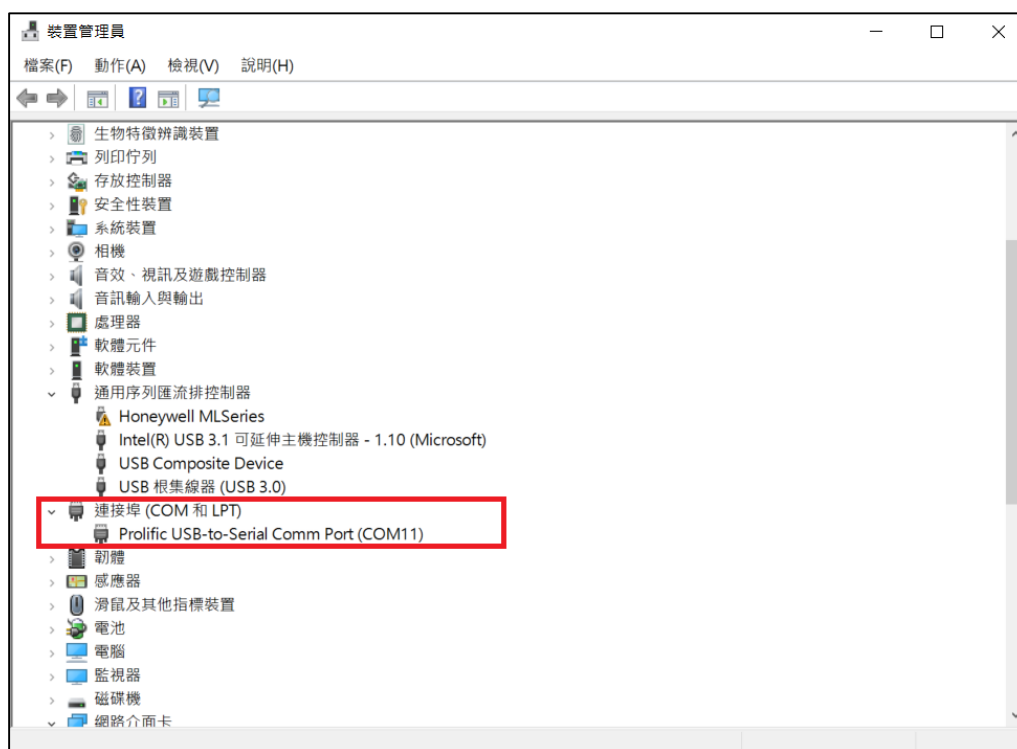
0170-0101

接脚 1	接脚 2	接脚 8
485A	485B	讯号地

II. 将 GFTL-RM02 与计算机连接并将 RJ45 连接至控制模块



III. 从计算机”控制面板”并开启”设备管理器” 查看连接的 CommPort



IV. 可以使用市面上 Modbus 测试软件，设定与控制模块相同即可通讯

The screenshot shows the 'Modbus 測試軟體' (Modbus Test Software) window. The '通訊埠' (Communication Port) section is highlighted with a red box, containing dropdown menus for 'COM埠' (set to COM11), '通訊速度' (set to 115200), and '通訊協定' (set to N,8,1). To the right are buttons for '開啟 通訊埠' (Open Port) and '關閉 通訊埠' (Close Port). The '時間設定' (Time Setting) section has a '時間' (Time) field set to 100 ms and buttons for '啟動' (Start) and '停止' (Stop). Below these is an input field for '輸入資料(CRC檢查碼不用輸入):' (Input Data (CRC check code does not need to be entered)) with the value '01 03 00 00 00 01', and buttons for '傳送' (Send) and '清除' (Clear). At the bottom are two large text areas for '傳送資料:' (Send Data) and '接收資料:' (Receive Data), and buttons for '關於' (About) and '離開' (Exit).

V. 发送读取以及写入指令测试

This screenshot shows the same 'Modbus 測試軟體' window after a data transmission. The '輸入資料' field now contains '01 10 20 00 00 01 02 FF FF'. The '傳送資料' (Send Data) area displays two lines of hexadecimal data: '01 03 10 00 00 01 80 CA' and '01 10 20 00 00 01 02 FF FF 86 22'. The '接收資料' (Receive Data) area displays two lines: '01 03 02 00 00 B8 44' and '01 10 20 00 00 01 0A 09'. All other interface elements, including the port settings and time configuration, remain the same as in the previous screenshot.