



碩久科技有限公司

MaxLong Technology Co., Ltd

# SLC485-DIO

## LoRa to RS485& DIO Controller

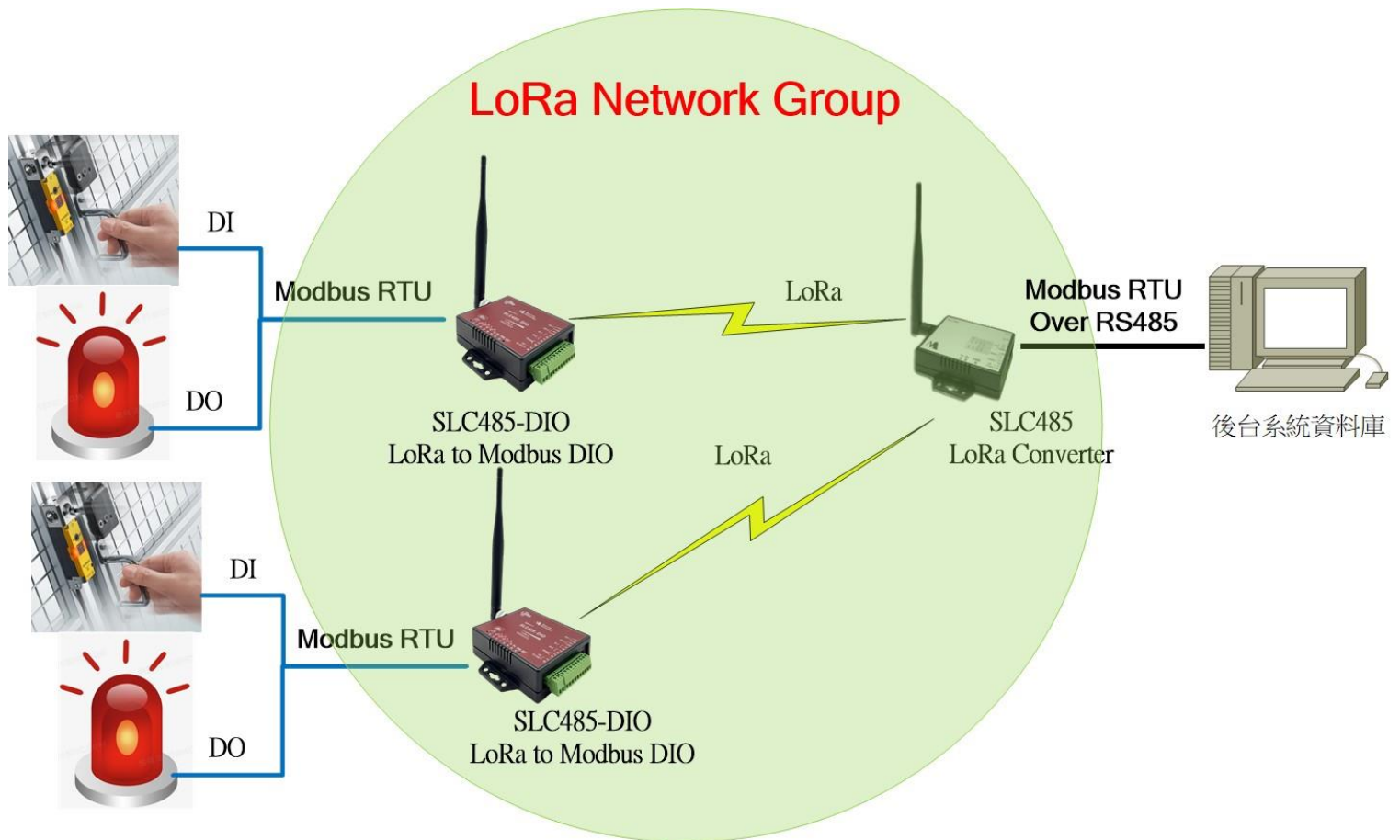
### 9 大優勢

1. 隨插即用
2. 設定簡單
3. Modbus DIO 標準通訊協定
4. 廣播方式不需配對
5. 施工維運簡易
6. 即時回傳
7. 室內/戶外用機種齊全
8. 提供完整室內外天線
9. 台灣設計生產製造



<b>Digital Input * 2</b>	3000VDC Isolation Protect ( Active High /Active Low Selectable )
<b>Dry contact</b>	Logic level 0 : close to GND , Logic level 1 : open
<b>Wet contact</b>	Logic level 0 : 0~3 V , Logic level 1 : 10 ~ 30 V
<b>Digital Output * 2</b>	Relay ( Active High /Active Low Selectable ) 120V AC@10A , 240V AC@7A , 24V DC@10A
<b>Setup Tool</b>	Windows Utility Support Modbus Protocol
<b>Led Status</b>	PWR (green), Rx(Blue) ,Tx(green) DI ON((green) , DO ON((green),CFG ON(green)
<b>Main Chip</b>	LoRa Transmission Semtech SX1276 Soc Cortex®-M0 Memory : Flash 128KB
<b>LoRa</b>	Freq. :ISM band 862 ~ 936MHz Frequency Accuracy: ± 10KHz Transmit Power : 2~+20 dBm High Receiver Sensitivity : Down to -137 dBm Communication Distance : Up To 2000 Meters in free space Antenna Impedance:50 ohm Antenna : SMA Type , 2 dBi , changeable Application mode : Star
<b>Serial Port-RS485</b>	Half Duplex of RS485 Baud Rate to 9600,19200,
<b>Power Source</b>	12~24VDC Terminal Block
<b>Power Consumption</b>	Stanby: 12V,6.97mA 24V,4.03mA Transmission:12V,41.95mA 24V,21.73mA
<b>Operating Temperature</b>	0°C~50°C
<b>Dimension</b>	W*H*D: 27*89*68 (mm)
<b>Weight</b>	82± 5g
<b>Warranty</b>	One year

Made in Taiwan



# DIO Modbus Command

- 讀DI 0
- 01 03 00 00 00 01
- 讀DI 1
- 01 03 00 01 00 01
- 讀DO 0
- 01 03 00 02 00 01
- 讀DO 1
- 01 03 00 03 00 01
- 開啟 DO 0
- 01 06 00 02 00 01
- 開啟 DO 1
- 01 06 00 03 00 01
- 關閉 DO 0
- 01 06 00 02 00 00
- 關閉DO 1
- 01 06 00 03 00 00