

# SetPro

## TJ-M16AD Dual Channels Isolated Signal Converter RS-485 COMMUNICATION INSTRUCTION MANUAL MODBUS Protocol Reference Guide

Modbus Protocol Register Address :

Address	Code	Word	Function	Range
0000H	03H	1	Channel 1 Data Number	0000H ~ 0FFFH
0001H	03H	1	Channel 2 Data Number	0000H ~ 0FFFH
0002H	03H	1	Channel 3 Data Number	0000H ~ 0FFFH
0003H	03H	1	Channel 4 Data Number	0000H ~ 0FFFH
0004H	03H	1	Channel 5 Data Number	0000H ~ 0FFFH
0005H	03H	1	Channel 6 Data Number	0000H ~ 0FFFH
0006H	03H	1	Channel 7 Data Number	0000H ~ 0FFFH
0007H	03H	1	Channel 8 Data Number	0000H ~ 0FFFH
0008H	03H	1	Channel 9 Data Number	0000H ~ 0FFFH
0009H	03H	1	Channel 10 Data Number	0000H ~ 0FFFH
000AH	03H	1	Channel 11 Data Number	0000H ~ 0FFFH
000BH	03H	1	Channel 12 Data Number	0000H ~ 0FFFH
000CH	03H	1	Channel 13 Data Number	0000H ~ 0FFFH
000DH	03H	1	Channel 14 Data Number	0000H ~ 0FFFH
000EH	03H	1	Channel 15 Data Number	0000H ~ 0FFFH
000FH	03H	1	Channel 16 Data Number	0000H ~ 0FFFH

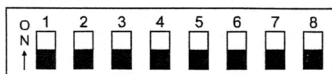
Ex : 讀取第一站 通道 3 ~ 通道 6 資料

Send : 01 03 00 02 00 04 CRC

Received : 01 03 08 XX XX XX XX XX XX XX XX CRC

1~8 PIN 設定站號 : 01~FF (1~255)

指撥開關 :



SW	說明
1	Address 2 <sup>0</sup>
2	Address 2 <sup>1</sup>
3	Address 2 <sup>2</sup>
4	Address 2 <sup>3</sup>
5	Address 2 <sup>4</sup>
6	Address 2 <sup>5</sup>
7	OFF = None parity check, 1 stop bit ON = None parity check, 2 stop bit
8	OFF = Baud rate 9600 ON = Baud rate 19200

接線方式 :

端子代碼	說明
+24V	接電源供應器 +24V (最大 280mA)
0V	接電源供應器 0V
A	RS-485 +
B	RS-485 -
G	RS-485 GND (參考點, 可不接)
AI1 ~ AI16	類比輸入通道 1 ~ 通道 16
COM	類比電流回路或接地

