



**SD400 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

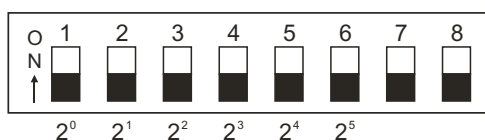
Ex : 讀取第一站 通道 3 ~ 通道 6 資料

Send : 01 03 00 02 00 04 CRC

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

1 ~ 16 channel : Analog Input (AI)

指撥開關 :



1~6 Pin 設定位址 : 01H ~ 3FH

7 Pin 設定通訊格式 : OFF → N.8.1

ON → N.8.2

8 Pin 設定鮑率 : OFF → 9600

ON → 19200

A / D : 12 bit