



# Analog Input Modbus Gateway SAI140



## Specification

### TYPE Information

- AI-140-16 : 4~20 ma \* 2 Channels, 0~50V \* 2 Channels
- AI-140-16-A : 4~20 ma\*4 Channels
- AI-140-16-V : 0~50V \*4 Channels

### Hardware

- CPU : 8-bit CPU
- RAM : 64K bytes SRAM
- ROM : 256K bytes Flash ROM

### Analog Input

- 16 bits resolution
- Support 0~10V , 4~20 mA

### Serial Port \* 1 port

- Port : RS- 485 \* 1 Port ( Terminal Block )
- Speed : 300 bps ~ 115.2 Kbps
- Parity : None
- Data Bit : 8
- Stop Bit : 1
- Surge Protect

### Support Modbus RTU

### Watch Dog Function

Power Input : DC 9 ~ 24 V , 200mA @ 12VDC  
support DC Jack & Terminal Block

LED Lamp : PWR , Rx , Tx

### Environment

- Operating Temperature: -10°C ~ +70°C
- Storage Temperature : -20°C~ +85°C

Dimension : 90 \* 60 \* 20 mm ( W \* D \* H )

Weight : 140 gm

Din-Rail and Panel mounting options

### Regulatory Approval :

- CE / FCC
- RoHS

Warranty : 1 year

