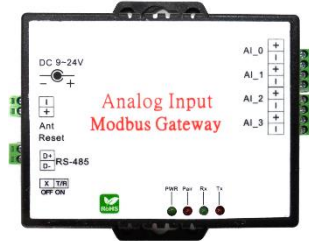


Analog Input+Output Modbus RTU Gateway

AI-140-16-AIO



TYPE Information

AI-140-16-AIO : Analog Input :4~20 ma or 0~10V * 4 Channels
Analog Output :4~20 ma or 0~10V * 2 Channels

Hardware

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

Analog Input

- ▶ TI chipset 16 bits resolution
- ▶ Support 0~10V , 4~20 mA
- ▶ Sample rate : 5 times / second (4 channels)

Analog Output

- 12 bits resolution
- Support 0~10V or 4~20 mA

Serial Port * 1 port

- ▶ Port : RS-485 * 1 Port (Terminal Block)
- ▶ Speed : 9600 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

