



SAI140 Analog Input Modbus Gateway

Feature

Plug and play, easy to set up

Analog information input type : Each channel input can be 4~20mA or 0~10V

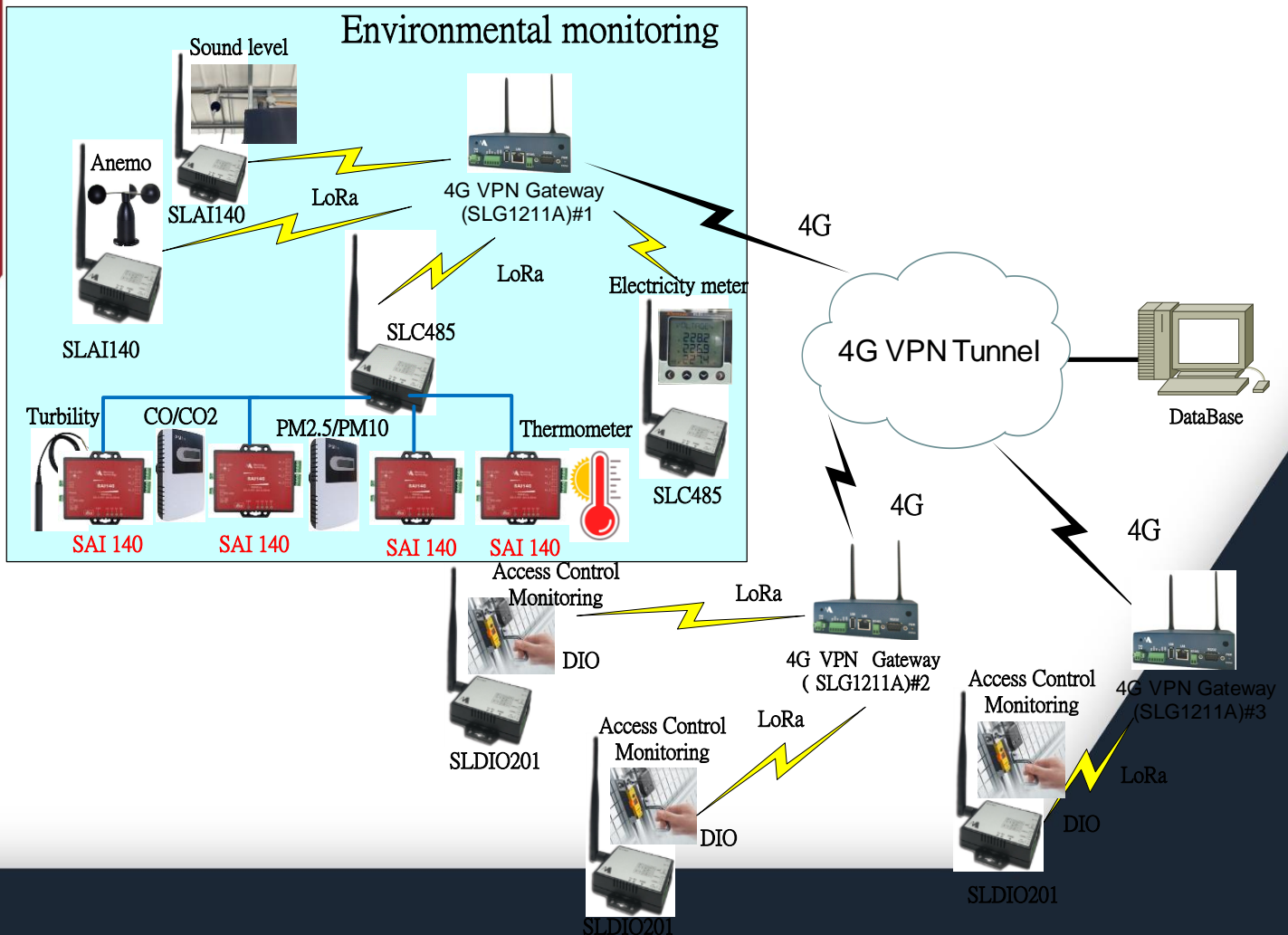
AI-140-16 : 4~20 ma * 2 Channels, 0~10V * 2 Channels

AI-140-16-A : 4~20 ma*4 Channels

AI-140-16-V : 0~10V *4 Channels

Simple architecture and easy maintenance and operation

Immediate response (no delayed response)



Specification

TYPE Information

AI-140-16 : 4~20 ma * 2 Channels, 0~10V * 2 Channels
AI-140-16-A : 4~20 ma*4 Channels
AI-140-16-V : 0~10V *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)

Din-Rail and Panel mounting options

Regulatory Approval :

- ▶ CE / FCC
- ▶ RoHS

Warranty : 1 year

