

A-1110

Fully Isolated RS-485 Analog I/O Remote Modules

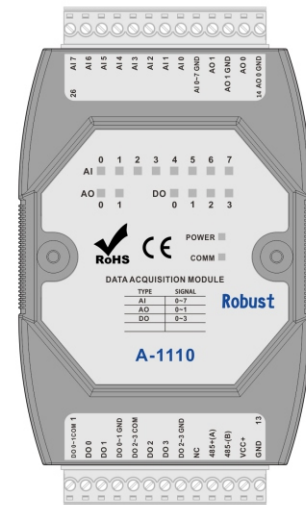
8-CH 0~10V Acquisition Module



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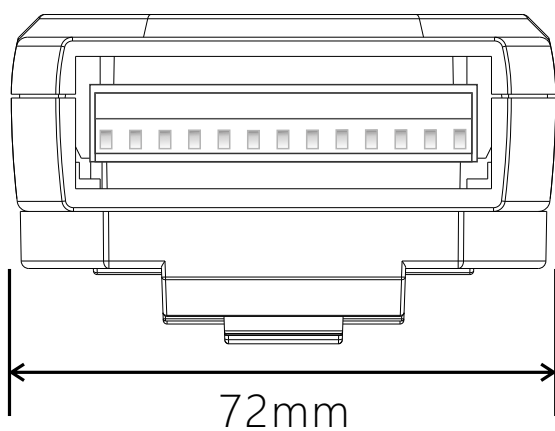
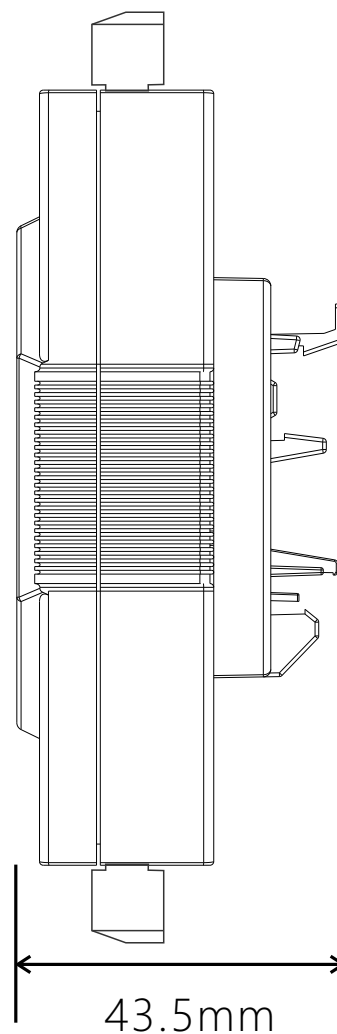
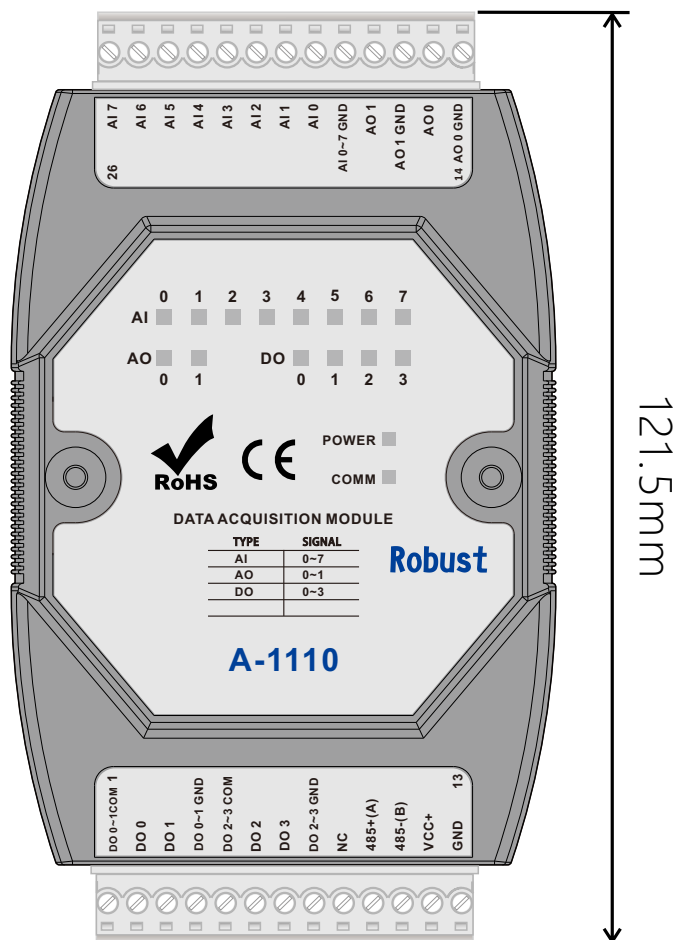
OVERVIEW

- Analog Input 10-bit Resolution
- Analog Output 10-bit Resolution
- Support Analog Input 0-10V
- Support Analog Output 0-10V
- Isolation RS-485 Interface
- Isolation Power Supply
- Isolation Voltage:1500VDC
- Surge/EFT/ESD Protection
- Dual Watchdog Timer
- Low Power Indicator
- Supports Modbus RTU
- Operation Temperature: -20~70 °C



For more information, please refer to
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Part Number	A-1110
Digital Input	-
Digital Output	4 (Transistor: Sink)
DO Continuous Current	10-40VDC/2A
DO Operating Frequency	10Hz
Analog Input	8 (10-bit)
Analog Input Type	0-10V
Analog Output	2 (10-bit)
Analog Output Type	0-10V
Accuracy	± 1%
AI Sampling Rate	10Hz (Total)
Impedance	10MΩ
CMR @ 50/60 Hz	120 dB
Span Drift	± 50 ppm/°C
Zero Drift	± 18 μV/°C
Interface	1× RS-485
Baud Rate	1200 ~ 115200bps
Isolation	RS-485 & Power: 1500VDC, DO: 5000VDC
Protocol	MODBUS RTU
Degree Of Protection	IP20
Installation	35mm DIN Rail
Dimension	121.5*72*43.5mm
Operation Temperature	-20 ~ +70°C
Operation Voltage	10~30VDC



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