

● EIO-A-260M: 6AI Ethernet Analog Input Module



Order Information:
Model No.: EIO-A-260M

● FEATURES

➤ Protocol Support

ARP, ICMP, TCP, UDP, IP, DHCP Client, HTTP, SNMP(Optional), Modbus TCP

➤ Support Interface

RJ-45 Port x1, 10/100Mbps
6AI: 6 Channel Analog Input (4~20mA)

➤ Configurable Parameters

Browser or Setup Tool

➤ High Reliability

Stable and Robust
Working 24 Hours per day

➤ Multi-Channel and High Resolution

6 single-ended input channels
16-bit resolution

➤ Supports Operation Mode

Current Inputs: 4~20mA

➤ Built-in high/low limitation detection

Manually adjusted Engineering Limitations

➤ Low Power Consumption

24VDC Power In, Less than 2W Power Consumption

● APPLICATIONS

Sensors Input
Temperature Sensor Input
Humidity Sensor Input
Water Sensor Input
Gauge Sensor Input
Pressor Sensor Input
Power Meter

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● GENERAL DESCRIPTIONS

EIO-A-260 is a Analog Input module with 6 channel 16 bits true differential analog input, and also with Ethernet communication ports which using the ARM Cortex M3's family microprocessor as the Ethernet controller with limit devices. It can provide you lower cost high accuracy analog to digital up to 16bits.

EIO-A-260 is easy to implement an application into IA, Automatic, Security and any low data rate data transmit ion as a coprocessor. EIO-A-260 supports

the ARP, ICMP, TCP, UDP, IP, DHCP-Client and HTTP protocols, also support SNMP(Optional) , Sntp(Optional). You can use the browser to setting parameters of the EIO-A-260, or you can use the commands to setting parameters of the EIO-A-260. It is easy to management in Individual or via Application software.

● **SPECIFICATION**

• **Analog Input**

Input Type	Single-ended input channels
Number of Input	6
Input Type	Current Inputs: 4~20mA
Resolution	16Bit, (A/D sampling 24Bits)

• **Ethernet Interface**

Protocol	Modbus TCP
Number of Ports	1
Speed	10/100 Mbps, Auto MDI/MDIX
Connector	8-pin RJ45
Transformer Isolation	
Protection	1500Vrms

• **Software**

Configuration Options	HTTP Web Console, Windows Setup Utility
Utilities	Setup Utility for Windows

• **Physical Characteristics**

Housing	PC (polycarbonate)
Weight	300 g
Dimensions	Without ears: 25 x 80 x 102 mm With ears: 25 x 94 x 102 mm

• **Environmental Limits**

Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-40 to 85 °C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)
Altitude	Up to 2000 m (795 hPa), higher altitudes on demand

Note

• **Power Requirements**

Input Voltage	12 to 36 VDC
Power Connector	Terminal block
Power Consumption	60 mA @ DC24V
Isolation	1500Vrms

• **Standards and Certifications**

EMC	CE
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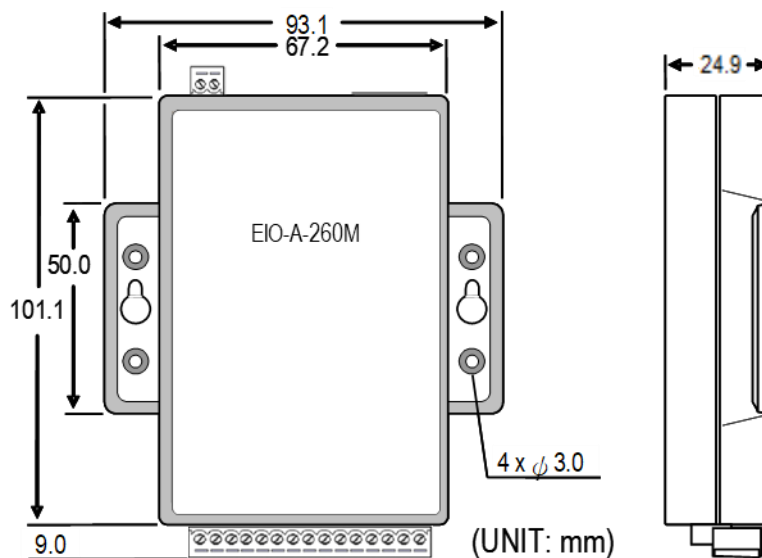
• **Reliability**

MTBF (mean time between failures)

• **Warranty**

Warranty Period	1 year
Details	See http://www.infosystem.com.tw

● **Dimension**



● **Connection**

● **Configuration**

Browser

Setup Tool

- **Installation**

Wall Mount

Din Rail (Optional Din Rail Kit)