

# SI-X608

› 8-Channel Isolated Analog Input EtherCAT Slave I/O Module

NEW



## Features



- Standard EtherCAT Slave
- 8 Channels differential Analog Input
- 2 x RJ45 Ethernet Interface
- Support Daisy Chain connection
- Distance between Stations up to 100 m
- LED indicators for I/O status
- Support wide operating temperature -25°C~75°C
- Support wide-ranged voltage DC In (9~48V)

## Specifications

### System

#### Communication Interface

Interface	Ethernet
Connector	2 x RJ45 (Support Daisy Chain)
Protocol	EtherCAT
Distance between Stations	Max. 100m, 100 BASE-TX

#### Power Input

Input Voltage Range	9~48VDC with 3-pin terminal block
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#### System LED Indicator

Power	Green
RUN	Green
Error	Red
LINK/ACT IN/OUT	Green

#### System Mechanism

System Weight	220 g
Dimensions	139.97 x 116.97 x 33 mm (H x W x D, without connectors)
Installation	DIN-Rail
Certifications	FCC / CE

### Environment

Operating Temperature (Ambient with airflow)	-25°C~75°C (-13°F~167°F)
Storage Temperature	-25°C~80°C (-13°F~176°F)
Humidity	20%~90%

### Applications

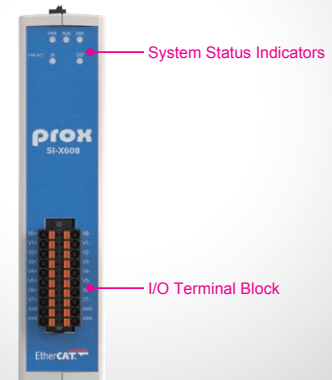
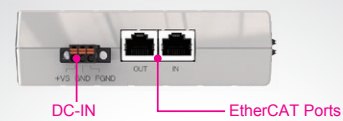
- Automation
- Control System

## I/O Specifications

#### Analog Input

No. of Channel	8
Wire Connection	Differential
Input Type	Voltage, Current (Software Selectable)
Range	0~5V, 0~10V, ±10V, ±5V 0~20mA, ±20mA, 4~20mA
Resolution	16-bit
Sample Rate	1k Hz per channel
Accuracy	< ±0.2% of FSR
Over Voltage Protection	± 35VDC

## Highlights



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