

SI-X308

› 8-Channel Isolated Digital Input and 8-Channel Isolated Digital Output EtherCAT Slave I/O Module



Features



- Standard EtherCAT Slave
- 8 Channels Digital Input
- 8 Channels Digital Output
- 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

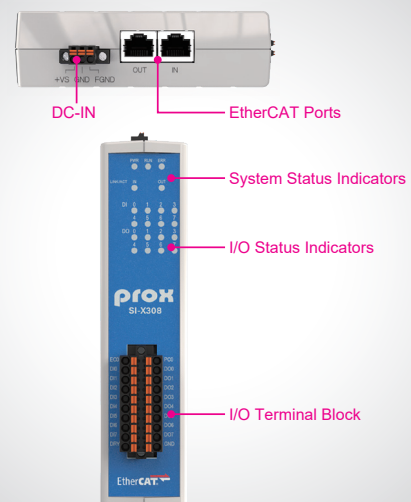
Digital Input

No. of Channel	8
Input Type	Wet (Sink/ Source)
Wet Contact	On Voltage Level, "1" +10~+30VDC Off Voltage Level, "0" +3VDC Max.
Photo-Isolation	3750VDC
I/O Indicator LED	ON: R/W, OFF: No action

Digital Output

No. of Channel	8
Output Type	Open Collector (Sink)
Load Voltage	+5~+40VDC
Max. Load Current	350mA/ch @ 25°C 250mA/ch @ 75°C
Photo-Isolation	3750VDC
I/O Indicator LED	ON: R/W, OFF: No action

Highlights



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