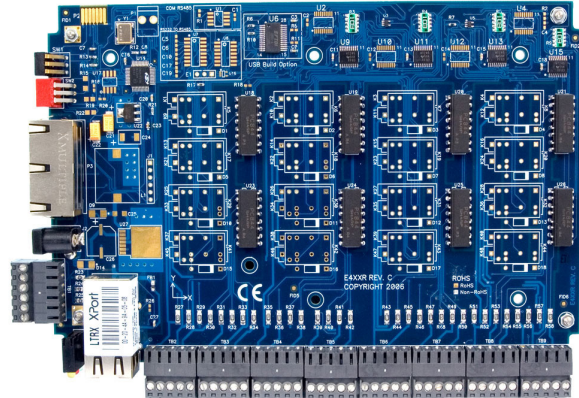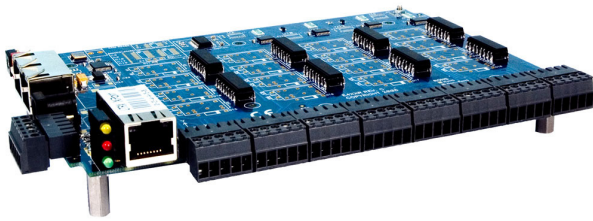# MATLOG

Ethernet Modbus TCP to 32 Isolated Inputs

sealevel.com/product/430e-oem-ethernet-modbus-tcp-to-32-isolated-inputs

Part: 430E-OEM   **Model:** Seal/O-430E-OEM

$263.00

Need some help? Contact us

Description

Interface 32 optically isolated inputs via any Ethernet connection with the Seal/O-430E-OEM. Inputs can range from 5-30VDC and provide 300V external isolation and high channel-to-channel isolation. Connection is made using convenient 3.5mm removable screw terminal connectors. The Seal/O-430E-OEM is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

Communicate with the SeaI/O-430E-OEM using industry-standard Modbus TCP protocol or use the Sealevel SeaMAX API software libraries from your application program. Sealevel's SeaMAX software drivers and utilities make installation and operation easy using Microsoft Windows and Linux operating systems.

The Sealevel Modbus Connect app for iOS allows you to access the registers, coils and discrete I/O of your Sealevel Modbus devices and is available on the App Store. Use the app to remotely access I/O in the field or for testing and troubleshooting during application development.

Expand your I/O network with SeaI/O N-series products. SeaI/O OEM boards are available with Reed and Form C relays, optically isolated inputs, TTL interfaces, A/D and D/A functionality. Up to 246 additional expansion modules can be added using convenient pass-through connectors.

Get a jump start on your digital I/O development with *The Digital I/O Handbook* that will provide helpful information that you will use again and again. Check out Chapter 1 for an overview of logic principles.

Categories: SeaI/O-E, Ethernet

Additional information

Family	SeaI/O
Digital I/O	Isolated Inputs
Dimensions	7.5 (L) x 5.0 (W) x 0.8 (H)
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Input Isolation	300V
Input Range	5-30 VDC
Input Impedance	6.2K Ohms (in series)
Host Interface(s)	Ethernet
Number of Inputs/Outputs	32 Inputs

OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	9-30 VDC @ 1.9W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

Watch Video At: https://youtu.be/ss7rbda06h8

Watch Video At: https://youtu.be/gNVYp7e9lPI

10/100BaseT Ethernet Modbus TCP interface
32 optically isolated inputs
Removable screw terminals simplify field wiring
Input power via terminal block or modular connector
Includes four 3/4 metal standoffs with nuts
Sealevel SeaMAX software supports Microsoft Windows and Linux operating systems

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