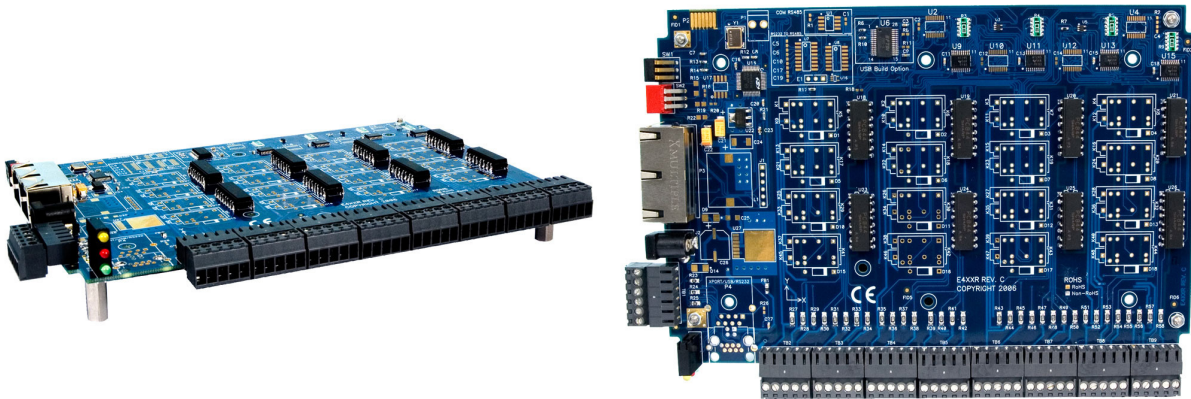# MATLOG

32 Optically Isolated Input Seal/O Expansion Module

sealevel.com/product/430n-oem-32-optically-isolated-input-seai-o-expansion-module

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

$194.00

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Description

The Seal/O-430N-OEM adds 32 optically isolated inputs to your Seal/O network. Compatible with all Seal/O base units (Ethernet, USB, RS-485, RS-232), the Seal/O-430N-OEM connects easily using an RS-485 input. Cabling is accomplished via the units RJ45 connector or removable screw terminals. RS-485 line conditioning allows easy installation of termination and pull-up/pull-down resistors.

All Seal/O N-series expansion modules ship with four metal standoffs with nuts. The metal standoffs allow you to connect multiple Seal/O OEM boards together in a stack. The optional CA239 interconnect cable can be used to connect Seal/O OEM boards together via the RJ45 pass-through connectors, providing an easy method to cascade RS-485 signals and power from one module to the next. Alternatively, use inexpensive CAT5 cabling to pass data signals between Seal/O OEM boards to create a distributed network.

Category: Expansion

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)	Expansion
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 @ 0.4W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

- Quick connection to SeaI/O devices using RJ45 connector or removable screw terminals
- 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