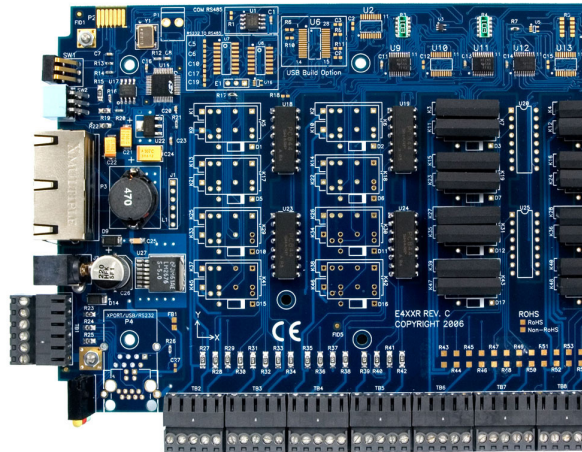
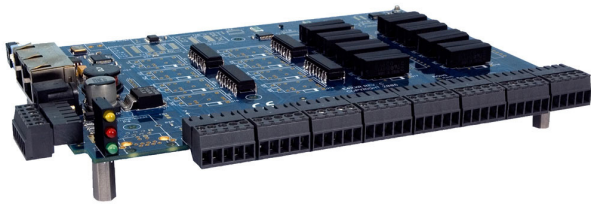
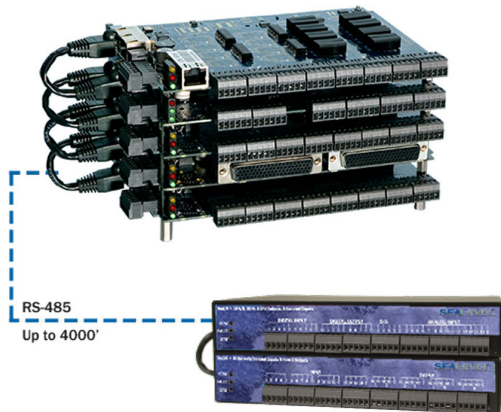


16 Optically Isolated Input / 16 Reed Relay Output Seal/O Expansion Board

sealevel.com/product/410n-oem-16-optically-isolated-input-16-reed-relay-output-seai-o-expansion-board

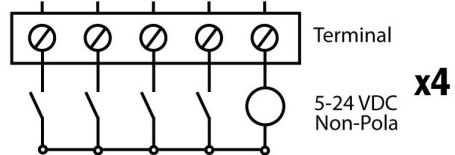


Seal/O OEM Stack with Remote Seal/O

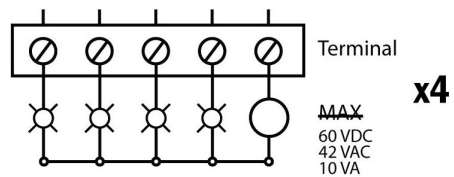


16 Opto-Isolated Inputs/ 16 Reed Relay Outputs

Optically Isolated Inputs



Reed Relay Outputs



Part: 410N-OEM **Model:** Seal/O-410N-OEM

\$217.00

Need some help? [Contact us](#)

Description

The Seal/O-410N-OEM adds 16 optically isolated inputs and 16 Reed relay outputs to your Seal/O network. Compatible with all Seal/O base units (Ethernet, USB, RS-485, RS-232), the Seal/O-410N-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	Seal/O
Contact Bounce Time	0.5ms max.
Contact Current	500mA max.
Contact Operate Time	0.5ms max.
Contact Release Time	0.2ms max.
Contact Voltage	60VDC max.
Digital I/O	Isolated Inputs, Reed Relay Outputs
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

Host Interface(s)	Expansion
Number of Inputs/Outputs	16 Inputs / 16 Outputs
OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	16/16
Power Requirement	9-30 VDC @ 1.4W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

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

16 optically isolated inputs

16 SPST Reed relays

Removable screw terminals simplify field wiring

Input power via terminal block or modular connector

Includes four 3/4 metal standoffs with nuts

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