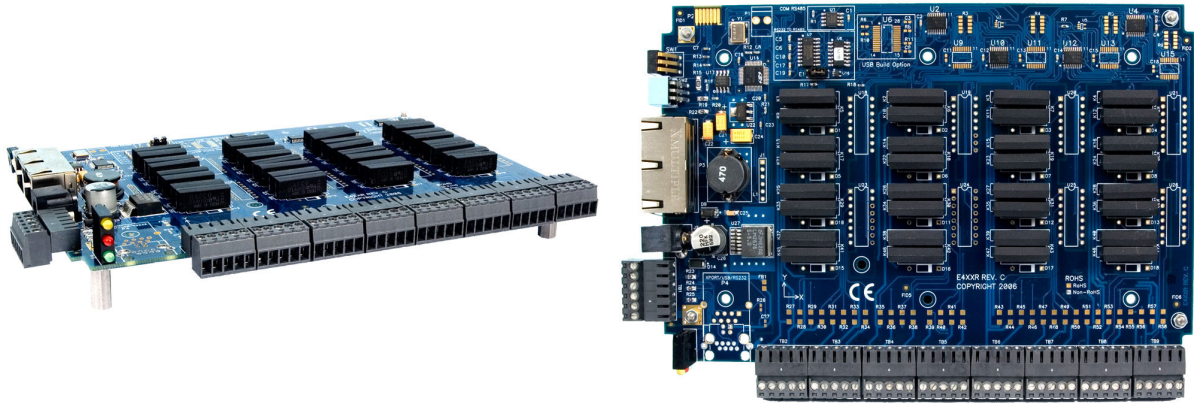


32 Reed Relay Output Seal/O Expansion Module

sealevel.com/product/440n-oem-32-reed-relay-output-seal-o-expansion-module



Part: 440N-OEM **Model:** Seal/O-440N-OEM

\$263.00

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Description

The Seal/O-440N-OEM adds 32 Reed relay outputs to your Seal/O network. Reed relays offer long life performance and fast response time. Each relay can switch up to 60VDC @ 500mA. Compatible with all Seal/O base units (Ethernet, USB, RS-485, RS-232), the Seal/O-440N-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
Extended Temperature	Call for Options
Contact Current	500mA max.
Contact Operate Time	0.5ms max.
Contact Release Time	0.2ms max.
Contact Voltage	60VDC max.
Digital I/O	Reed Relay Outputs
Dimensions	7.5 (L) x 5.0 (W) x 0.8 (H)
Contact Bounce Time	0.5ms max.
Host Interface(s)	Expansion
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Number of Inputs/Outputs	32 Outputs
OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	9-30 VDC @ 2.5W
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

32 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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