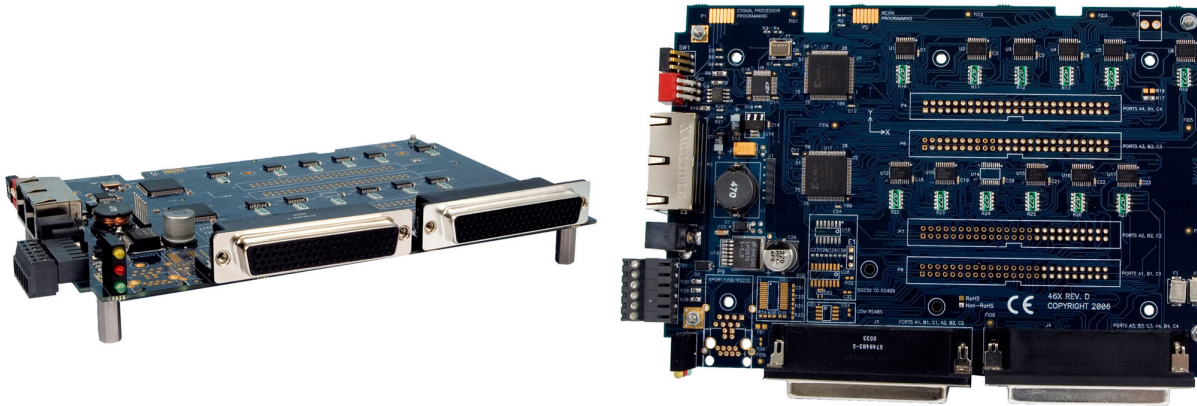


96 Channel TTL Digital Interface Seal/O Expansion Module

sealevel.com/product/462n-oem-96-channel-ttl-digital-interface-seal-o-expansion-module



Part: 462N-OEM **Model:** Seal/O-462N-OEM

\$229.00

Need some help? [Contact us](#)

Description

The Seal/O-462N-OEM adds 96 channels of buffered drive digital I/O to your Seal/O network. Compatible with all Seal/O base units (Ethernet, USB, RS-485, RS-232), the Seal/O-462N-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
Digital I/O	TTL I/O
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
Host Interface(s)	Expansion
Number of Inputs/Outputs	96 TTL
OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
Output Power	+5V @ 1A (5W) max.
Output Specification	Sink up to 64mA, Source up to 32mA
# of Ports	96
Power Requirement	9-30 VDC @ 2.0W
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

RS-485 Modbus/RTU interface

96 channels of buffered TTL I/O via two DB-78 female connectors

Each 8-bit port individually configurable as input or output

Easily connects to industry standard solid-state relay racks with 50-pin connectors, using optional CA237 cables

Status indicator LEDs for Communication, Fault, and Power

Input power via terminal block or modular connector

Includes four 3/4 metal standoffs with nuts

