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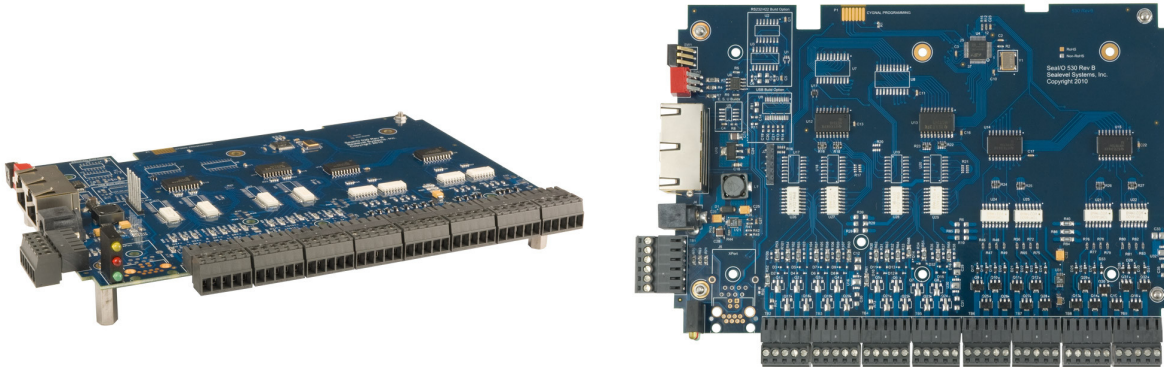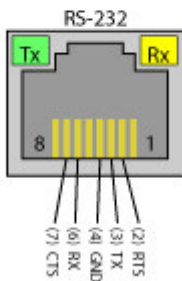
16 Optically Isolated Input / 16 Open-Collector Output Seal/O Expansion Module

sealevel.com/product/530n-oem-16-optically-isolated-input-16-open-collector-output-seai-o-expansion-module

RS-232 RJ45 Pin Out

Part: 530N-OEM   **Model:** Seal/O-530N-OEM

$378.00

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Description

The Seal/O-530N-OEM adds 16 optically isolated inputs and 16 open-collector outputs to your Seal/O network. Compatible with all Seal/O base units (Ethernet, USB, RS-485, RS-232), the Seal/O-530N-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 SeaI/O OEM boards to create a distributed network.

Category: Expansion

Additional information

Family	SeaI/O
Digital I/O	Isolated Inputs, Open-Collector 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	2500VAC RMS, 3500VDC
Input Range	5-30 VDC
Input Impedance	6.2K Ohms (in series)
Number of Inputs/Outputs	16 Inputs / 16 Outputs
Operating Temperature	-25°C to 85°C (-13°F to 185°F)
Output Dissipation	Max. 1000mA (single), Max. 2000mA (port)
Output Isolation	2500VAC RMS, 3500VDC
Output Power	DC 60W max.
Output Type	Open-Collector
Output Voltage	Max. 60VDC
# 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 SeaI/O devices using RJ45 connector or removable screw terminals
16 optically isolated inputs
16 open collector outputs
Removable screw terminals simplify field wiring
Input power via terminal block or modular connector
Includes four 3/4 inch metal standoffs with nuts