16 Form C Relay Output SeaI/O Expansion Module

Part: 450N | **Model:** SeaI/O-450N

Easily add 16 Form C relay outputs to your SeaI/O network. Compatible with all SeaI/O base units (Ethernet, USB, RS-485, RS-232), the SeaI/O-450N connects easily using an RS-485 input. Cabling is accomplished via the unit's RJ45 connector or removable screw terminals. RS-485 line conditioning allows easy installation of termination and pull-up/pull-down resistors.

All SeaI/O N-series expansion modules ship with an expansion and strap kit that includes four metal straps, four #4-40 screws, and a 5" RJ45 RS-485 interconnect cable. The metal straps allow you to connect multiple SeaI/O modules together in a stack. The interconnect cable can be used to connect SeaI/O modules 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 modules to create a distributed network.

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Features & Specifications
16 Form C Relay Output Seal/O Expansion Module

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Features

- Quick connection to Seal/O devices using RJ45 connector or removable screw terminals
- 16 SPDT Form C relays
- Removable screw terminals simplify field wiring
- Input power via terminal block or modular connector
- DIN rail mount or table mount
- Includes expansion and strap kit (item# KT122)

Specifications

Family	Seal/O
Contact Bounce Time	7ms max.
Contact Current	2A max.
Contact Operate Time	2ms max.
Contact Release Time	1ms max.
Contact Voltage	60VDC max.
Digital I/O	Form C Relay Outputs
Dimensions	7.5 (L) x 5.1 (W) x 1.3 (H)
Field Wiring	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	Expansion
Number of Inputs/ Outputs	16 Outputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	16
Power Requirement	9-30 VDC @ 3.8W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)