96 Channel TTL Digital Interface SeaI/O Expansion Module Kit - 462N + (2) CA237 Cables

Part: 462N-KT | **Model:** SeaI/O-462N with Cables

The SeaI/O-462N adds 96 channels of buffered drive digital I/O to your SeaI/O network. Compatible with all SeaI/O base units (Ethernet, USB, RS-485, RS-232), the SeaI/O-462N 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.

Additional SeaI/O N-series expansion modules can be easily daisy-chained to the SeaI/O-462N using the convenient RJ45 pass-through connector or removable screw terminals.

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Features & Specifications

96 Channel TTL Digital Interface SeaI/O Expansion Module Kit - 462N + (2) CA237 Cables

Part: 462N-KT | **Model:** SeaI/O-462N with Cables

Features

- RS-485 Modbus/RTU interface
- 96 channels of buffered TTL I/O
- Each 8-bit port individually configurable as input or output
- Includes two 6' cables (item# CA237), each with a DB-78 Male connector to dual 50-pin ribbon connectors
- Easily connects to industry standard solid-state relay racks with 50-pin connectors
- Status indicator LEDs for Communication, Fault, and Power
- Input power via terminal block or modular connector
- DIN rail or table mount
- Includes expansion and strap kit (item# KT122)

Specifications

Family	SeaI/O
Digital I/O	TTL I/O
Dimensions	7.5 (L) x 5.1 (W) x 1.3 (H)
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	Expansion
Kit	Yes
Number of Inputs/ Outputs	96 TTL
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)

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