

410i - EtherNet/IP to 16 Optically Isolated Inputs/16 Reed Relay Outputs

Part: 410i | **Model:** SeaNET-410i

Sealevel SeaNET™ modules offer powerful data acquisition solutions that are perfect for a wide range of applications and environments with easy interfacing to computers, controllers, and PLCs. SeaNET modules are available in various I/O configurations. Each SeaNET model is designed for maximum flexibility and easy field wiring.

The 410i provides 16 optically isolated inputs and 16 Reed relay outputs. Inputs can range from 5-30VDC, while the Reed relays provide long life switch closures that are well suited for low current applications. Inputs and outputs are grouped into four-bit segments. Each group shares a common for easy wiring via removable 3.5mm terminal blocks.

All SeaNET modules have the same enclosure dimensions of 7.61” W X 1.375” H X 5.08” D and include the same connectors and configuration options on the side of the unit. All SeaNET devices have a power requirement of 9-30V.

Features & Specifications

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Features

- 16 Optically Isolated Inputs
- 16 SPST Form A Reed Relays
- DIN rail or table mount

Specifications

Number of Inputs/ Outputs	16 Inputs / 16 Outputs
Inputs	16 non-polarized optically isolated inputs
Input Voltage Range	5-30VDC
Input Isolations	1250VAC RMS / 1800VDC
Input Resistance	6.2K Ohms in series
Explicit Message Read Time	7ms
Minimum RPI	50ms
Outputs	16 SPST Form A Reed relays
Output Power	10VA max
Contact Voltage	60VDC max / 50VAC max
Contact Current	500mA max
Operate time	0.5ms max
Bounce Time	0.5ms max
Release Time	0.2ms max
Operating Temperature	0°C to 70°C (32°F to 158°F)
Power Requirement	9-30V
# of Ports	16/16
Dimensions	7.61” W X 1.375” H X 5.08” D