



Interface 32 optically isolated inputs via any Ethernet connection with the Seal/O-430E. Inputs can range from 5-30VDC and provide 300V external isolation and high channel-to-channel isolation. Connection is made using convenient 3.5mm removable screw terminal connectors. The Seal/O-430E is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

The Sealevel Modbus Connect app for iOS allows you to access the registers, coils and discrete I/O of your Sealevel Modbus devices and is available on the App Store. Use the app to remotely access I/O in the field or for testing and troubleshooting during application development.

Get a jump start on your digital I/O development with The Digital I/O Handbook that will provide helpful information that you will use again and again. Check out Chapter 1 for an overview of logic principles.



Features & Specifications

Ethernet Modbus TCP to 32 Isolated Inputs

Part: 430E | Model: Seal/O-430E

Features

- 10/100BaseT Ethernet Modbus TCP interface
- 32 optically isolated inputs
- Removable screw terminals simplify field wiring
- Input power via terminal block or modular connector
- DIN rail mount or table mount
- Sealevel SeaMAX software supports Microsoft Windows and Linux operating systems

Specifications

Family	Seal/O
Digital I/O	Isolated Inputs
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
Input Isolation	300V
Input Range	5-30 VDC
Input Impedance	6.2K Ohms (in series)
Host Interface(s)	Ethernet
Number of Inputs/Outputs	32 Inputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	9-30 VDC @ 1.9W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)