

Seal/O - Ethernet Data Acquisition Modules

Ethernet Modbus TCP to 32 Isolated Inputs

Item # 430E

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.

Communicate with the Seal/O-430E using industry standard Modbus TCP protocol or use the Sealevel SeaMAX API software libraries from your application program. Sealevel's SeaMAX software drivers and utilities make installation and operation easy using Windows 2000, XP and Vista™ operating systems.

Expand your I/O network with Seal/O N series products. Seal/O modules are available with Reed and Form C relays, optically isolated inputs, TTL interfaces, A/D and D/A functionality. Up to 246 additional expansion modules can be added using convenient pass-through connectors.

Unique 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 software supports Windows 2000/XP/Vista operating systems



Technical Specifications

Number of I/O	32 Inputs
Power Requirement	9-30 VDC @ 1.9W
Input Isolation	300V
Input Range	5-30 VDC
Input Resistance	6.2K Ohms (in series)
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Dimensions	7.5 (L) x 5.1 (W) x 1.3 (H)

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