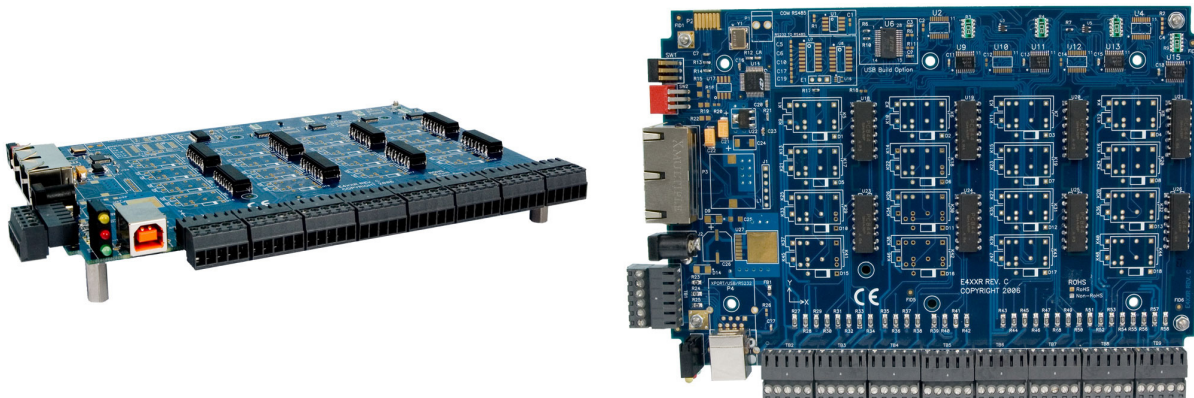


USB to 32 Optically Isolated Inputs

sealevel.com/product/430u-oem-usb-to-32-optically-isolated-inputs



Part: 430U-OEM **Model:** Seal/O-430U-OEM

\$206.00

Need some help? [Contact us](#)

Description

Interface 32 optically isolated inputs via any USB connection with the Seal/O-430U-OEM. Inputs can range from 5-30VDC and provide 300V external isolation. Connection is made using convenient 3.5mm removable screw terminal connectors. To facilitate easy wiring, the inputs are grouped in 4-bit segments that each share a common. The Seal/O-430U-OEM is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

Communicate with the Seal/O-430U-OEM using industry-standard Modbus RTU 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 [Microsoft Windows](#) and [Linux](#) operating systems.

Expand your I/O network with Seal/O N-series products. Seal/O OEM boards 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.

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.

Categories: [USB](#), [Seal/O-U](#)

Additional information

Family	Seal/O
Digital I/O	Isolated Inputs
Dimensions	7.5 (L) x 5.0 (W) x 0.8 (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)	USB
Number of Inputs/Outputs	32 Inputs
OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	9-30 VDC @ 0.6W
RoHS Compliant	Yes
Storage Temperature	-50°C to 105°C (-58°F to 221°F)

USB Specification

32 optically isolated inputs

Removable screw terminals simplify field wiring

Input power via terminal block or modular connector

Includes four 3/4 metal standoffs with nuts

72 USB A to B cable included

Sealevel SeaMAX software supports Microsoft Windows and Linux operating systems

Copyright 1996 - 2021 - Sealevel Systems, Inc. All rights reserved.