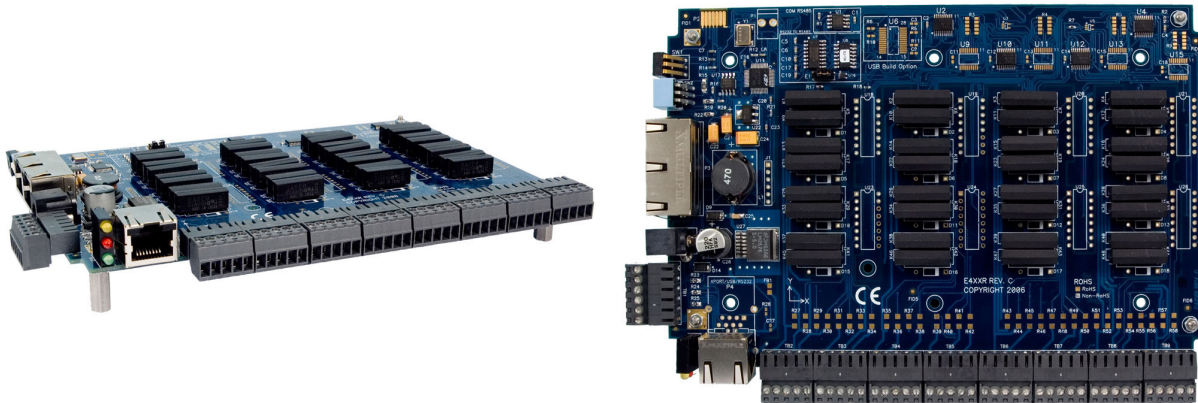


RS-232 Modbus RTU Interface to 32 Reed Relay Outputs

sealevel.com/product/440s-oem-rs-232-modbus-rtu-interface-to-32-reed-relay-outputs



Part: 440S-OEM **Model:** Seal/O-440S-OEM

\$263.00

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Description

The Seal/O-440S-OEM provides 32 SPST Form A dry contact Reed relays. Reed relays offer long-life performance and fast response time. Each relay can switch up to 60VDC @ 500mA. Connection to the host device is made via RS-232. The Seal/O-440S-OEM is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

Communicate with the Seal/O-440S-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.

Category: [RS-232](#)

Additional information

Family	Seal/O
Contact Bounce Time	0.5ms max.
Contact Operate Time	0.5ms max.
Contact Release Time	0.2ms max.
Contact Voltage	60VDC max.
Digital I/O	Reed Relay Outputs
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
Host Interface(s)	RS-232
Number of Inputs/Outputs	32 Outputs
OEM	Yes
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	9-30 VDC @ 2.7W
RoHS Compliant	Yes

-50°C to 105°C (-58°F to 221°F)

Storage Temperature

RS-232 Modbus RTU interface

32 SPST Form A Reed relays

Removable screw terminals simplify field wiring

Input power via terminal block or modular connector

Includes four 3/4 metal standoffs with nuts

Sealevel SeaMAX software supports Microsoft Windows and Linux operating systems

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