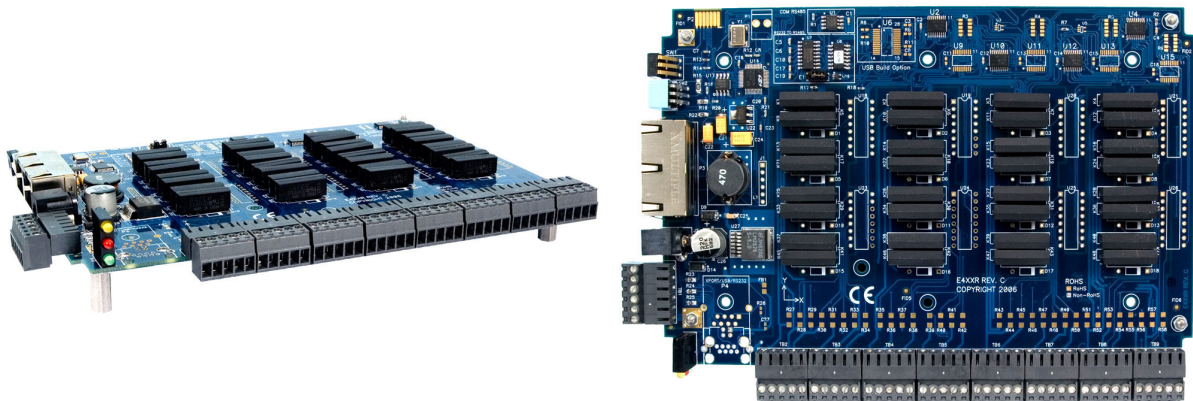


# RS-485 Modbus RTU Interface to 32 Reed Relay Outputs

[sealevel.com/product/440m-oem-rs-485-modbus-rtu-interface-to-32-reed-relay-outputs](https://sealevel.com/product/440m-oem-rs-485-modbus-rtu-interface-to-32-reed-relay-outputs)



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

\$263.00

Need some help? [Contact us](#)

## Description

The Seal/O-440M-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-485. The Seal/O-440M-OEM is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

Communicate with the Seal/O-440M-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-485](#)

## Additional information

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<b>Family</b>	Seal/O
<b>Contact Bounce Time</b>	0.5ms max.
<b>Contact Operate Time</b>	0.5ms max.
<b>Contact Release Time</b>	0.2ms max.
<b>Contact Voltage</b>	60VDC max.
<b>Digital I/O</b>	Reed Relay Outputs
<b>Dimensions</b>	7.5 (L) x 5.0 (W) x 0.8 (H)
<b>Extended Temperature</b>	Call for Options
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	RS-485
<b>Number of Inputs/Outputs</b>	32 Outputs
<b>OEM</b>	Yes
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b># of Ports</b>	32
<b>Power Requirement</b>	9-30 VDC @ 2.5W
<b>RoHS Compliant</b>	Yes

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-50°C to 105°C (-58°F to 221°F)

**Storage Temperature**

RS-485 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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