



# USB to 8 Optically Isolated Inputs / 8 Reed Relay Digital Interface Adapter

Part: 8209FX | Model: SeaLINK DIO-16

**This product is classified as legacy and will be supported with limited, available inventory. Call for current pricing and product availability.**

Sealevel will support legacy products through technical and warranty support, software drivers and product manuals. Please contact Sales for further information. For new product designs, we recommend the Seal/O-410U.

The SeaLINK® 8209FX digital I/O interface adapter provides 8 outputs and 8 inputs for PC based control and automation of equipment.

The 8 inputs provide optical isolation to protect the PC and other sensitive equipment from spikes and ground loop current that can be generated in industrial environments. The 8 Reed relay outputs provide high quality, long-life, low current (10 Watt maximum), dry contact switch closures. The relays are normally open, and close when energized. A DIN rail mounting option is available.

Sealevel's SealO Classic software drivers and utilities make installation and operation easy using Microsoft Windows operating systems.

To simplify installation and configuration, a printed copy of the USB Digital I/O QuickStart Guide is included with all USB Digital I/O orders.

***Important: This product is not supported on systems with USB 3.x ports, regardless of the speed of the USB port it is connected to. If you are a previous customer of non-FX SeaLINK digital I/O adapters, you must update your SealO driver for proper operation of this 8209FX module. Please read this Support Article for details.***

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

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#### Features

- Eight Reed relay outputs
- Eight optically isolated inputs
- Highly reliable 10VA DIP Reed relays
- Two 16-pin removable screw terminals simplify field wiring
- Powered by USB connection
- Includes 72" USB cable (Item# CA179)
- Sealevel SealIO Classic software supports Microsoft Windows operating systems

#### Specifications

<b>Family</b>	SeaLINK
<b>Digital I/O</b>	Isolated Inputs, Reed Relay Outputs
<b>Dimensions</b>	7.1 (L) x 5.3 (W) x 1.5 (H)
<b>Extended Temperature</b>	Call for Options
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	USB
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b># of Ports</b>	8/8
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)
<b>USB Specification</b>	1.1 Compliant, 2.0 Compatible