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 SeaI/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 SeaIO 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 SeaIO 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 SeaIO Classic software supports Microsoft Windows operating systems

Specifications

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