



USB to 8 Optically Isolated Inputs / 8 Form C Relay Outputs Digital Interface Adapter

Part: 8206FX | **Model:** SeaLINK PLC-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-420U.

The SeaLINK® 8206FX digital I/O interface adapter provides 8 optically isolated inputs and 8 Form C relay outputs, which can be utilized for PC based control and industrial automation.

The 8 Form C relays support 2 Amp switch and carry current. Our unique serial string naming feature allows multiple USB digital I/O devices to retain their specific identity within the system. Onboard removable screw terminals are provided to simplify wiring connections. A DIN rail mounting option is available.

Sealevel's SealO Classic software drivers and utilities make installation and operation easy using 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 8206FX 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 Form C relay outputs (SPDT)
- Eight optically isolated inputs
- One 16-pin and two 12-pin removable screw terminals simplify field wiring
- Powered by USB connection
- Includes 72" USB cable (Item# CA179)
- Sealevel SeaIO Classic software supports Windows operating systems

Specifications

Board Connector	5.08mm Screw Terminals
Family	SeaLINK
Contact Current	2A max.
Contact Voltage	60VDC max.
Digital I/O	Form C Relay Outputs, Isolated Inputs
Dimensions	7.1 (L) x 5.3 (W) x 1.5 (H)
Extended Temperature	Call for Options
Field Wiring	12 – 30 AWG
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Input Range	5-30 VDC
Host Interface(s)	USB
Number of Inputs/Outputs	8 Inputs 8 Outputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	8/8
Power Requirement	+5V @ 500mA
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
USB Specification	1.1 Compliant, 2.0 Compatible