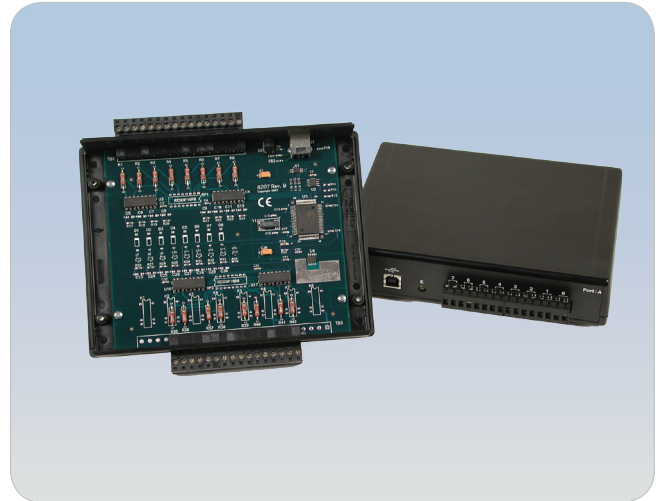# USB Digital I/O - SeaLink

## USB to 16 Isolated Inputs Digital Interface Adapter

Item #  8207

The 8207 USB digital I/O interface adapter provides 16 optically isolated inputs for connection to devices including sensors, switches, push buttons, and other user inputs.

The inputs can sense both AC and DC voltage while providing optical isolation, which eliminates spikes and surges present in industrial environments. 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..

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.



### Unique Features

▸▸ 16 optically isolated AC or DC inputs

▸▸ Two 16-pin removable screw terminals simplify field wiring

▸▸ Powered by USB connection

▸▸ 72" USB cable included (part number CA179)

▸▸ DIN rail mounting option available (part number DR102)

### Technical Specifications

| | |
|---|---|
| Number of Channels | 16 Inputs |
| Power Requirement | +5V @ 50mA |
| Input Range | 5-30 VDC |
| Connectors | 5.08mm Screw Terminals |
| Field Wiring | 12 - 30 AWG |
| USB Spec. | 1.1 Compliant |
| | 2.0 Compatible |
| Operating Temperature | 0 - +70° C |
| Storage Temperature | -50° - +105° C |
| Humidity Range | 10 - 90% R.H. |
| Dimensions | 7.1 (L) x 5.3 (W) x 1.5 (H) |