1 Port USB Serial

USB to Isolated RS-422, RS-485, RS-530 DB25 Serial Interface Adapter

Item # 2104

The 2104 USB serial interface adapter provides one isolated RS-422 or RS-485 serial port for control and automation applications. Isolation helps to prevent damage caused by ground loops and surges. Power for the SeaLINK+485I is obtained directly from the USB cable, eliminating the need for wall power.

Sealevel's SeaCOM USB software drivers and utilities make installation and operation easy using Windows 98SE, ME, 2000, XP and Vista™ operating systems. After installing the software, simply connect the SeaLINK serial interface adapter to your USB port and the device is immediately recognized by the system as a standard COM: port.

Unique Features

➤ Configurable for RS-422, RS-485, or RS-530
➤ Optical isolation provides protection against transients and group loops
➤ High speed UART with 128-byte Tx FIFO and 384-byte Rx FIFO
➤ Data rates to 921.6K bps
➤ Automatic RS-485 enable/disable
➤ Hot-swappable
➤ Powered by USB connection
➤ Sealevel software supports Windows 98SE/ME/2000/XP/Vista and Linux operating systems
➤ Total length 72
➤ DB-25M connector

Technical Specifications

Number of Ports	1
Communications Chip	USB/UART
Max Data Rate	921.6K bps
Max Data Distance	4000 feet
USB Spec.	1.1 Compliant
	2.0 Compatible
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Power Requirement	+5V @ 100mA
Dimensions	3.8 (L) x 2.3 (W) x 1.0 (H)