USB to 2-Port RS-422, RS-485 DB9 Serial Interface Adapter

Part: 2202 | **Model:** SeaLINK+2/485

The SeaLINK® 2202 USB serial I/O adapter provides two RS-422 or RS-485 serial ports for USB connectivity to legacy or non-USB compliant devices. The 2202 supports standard PC data rates up to 921K bps.

Sealevel's SeaCOM USB software drivers and utilities make installation and operation easy using Microsoft Windows operating systems. After installing the software, simply connect the 2202 serial interface adapter to your USB port. The device is immediately recognized by the system. Now your non-USB peripherals can have the same connection simplicity and ease of use as USB aware peripherals.

Do you know that adapter design can impact your application? Find out how in this USB Serial performance report.

Features & Specifications

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Features

- Compliant with RoHS and WEEE directives
- Each port individually configurable for RS-422 or RS-485
- High-speed UART with 128-byte Tx FIFO and 384-byte Rx FIFO
- Data rates to 921.6K bps
- Automatic RS-485 enable/disable
- Serial and USB activity LEDs
- Hot-swappable
- Powered by USB connection
- Sealevel software supports Windows 7 + newer versions and Linux operating systems
- DB-9M connectors
- Includes 6' USB device cable (Item# CA179)

Specifications

Family	SeaLINK
Communications Chip	USB/UART
Dimensions	7.1 (L) x 5.3 (W) x 1.5 (H)
Electrical Interface	RS-422, RS-485
High Retention USB	Yes
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	USB
Max Data Distance	4000 feet
Max Data Rate	921.6K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	2
Power Requirement	+5V @ 500mA
RoHS Compliant	Yes
Serial Connector(s)	DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
USB Powered	Yes
USB Specification	1.1 Compliant 2.0 Compatible

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