Embedded USB to 2-Port RS-232 DB9 Serial Interface Adapter with Standard Size PC Bracket

Part: 2208 | **Model:** SeaLINK+2/232.PC

The 2208 is a two-port embedded USB to RS-232 serial adapter intended for mounting directly to a PC's chassis, eliminating the need for external converters and providing a clean, professional installation. The board is USB bus powered with each port capable of data rates to 460 Kbps, and installs inside a standard height computer in a spare bracket location. The 2208 includes a standard PC bracket with two DB-9 male connectors and two 14-inch USB header cables (Item# CA260) that connect to most motherboard USB box header connectors and use two USB ports (one per serial port). Other USB header cable options are available on a custom design basis.

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 SeaLINK® serial interface adapter to your USB port and the device is immediately recognized by the system as a standard serial port.

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
- High-speed UART with 128-byte Tx FIFO and 384-byte Rx FIFO
- Data rates to 460.8K bps
- All modem control signals implemented
- Powered by USB connection
- Includes two 14 USB header cables (Item# CA260)
- Sealevel software supports many versions of Windows and Linux operating systems
- Dual DB-9M connectors

Specifications

Family	SeaLINK
Communications Chip	USB/UART
Dimensions	2.6 (L) x 1.3 (W)
Electrical Interface	RS-232
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	USB
Max Data Distance	50 feet
Max Data Rate	460.8K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Standard Height
# of Ports	2
Power Requirement	+5V @ 50mA (each port)
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