Low Profile PCI Express 2-Port RS-232 Serial Interface

Part: 7202ec | **Model:** COMM+232.PCIe

The 7202ec low-profile PCI Express serial interface provides two RS-232 serial ports. All modem control signals are implemented for maximum compatibility with a wide range of serial peripherals. Each serial port features an ultra high-speed UART, flexible clock prescaler, and large 256-byte Tx/Rx FIFOs allowing the adapter to support the widest range of standard and non-standard baud rates exceeding 1 Mbps. These features make the 7202ec ideal for data-intensive applications that require reliable, ultra-fast throughput rates.

The Sealevel SeaCOM software driver and utilities make installation and operation easy using Microsoft Windows operating systems.

The 7202ec is a PCI Express X1 board compatible with any low profile PCI Express slot. If you have a standard size PCI Express slot, be sure to select the standard profile bracket. The board includes a 36-inch cable that terminates to two DB9M connectors.

Features & Specifications
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Features

- Compliant with RoHS and WEEE directives
- Ultra high-speed UART with 256-byte Tx and Rx FIFOs
- Supports asynchronous data rates exceeding 1 Mbps
- Bus-derived 125 MHz BRG and clock prescaler support wide range of baud rates
- All RS-232 modem control signals implemented
- PCI Express X1 compliant
- Compatible with low profile PCI Express slots (standard profile slots with optional bracket)
- Included 36" cable terminates to two DB-9M connectors (Item# CA203)

Specifications

Operating Temperature	0°C to 70°C (32°F to 158°F)
Cable Connector(s)	DB9M (2)
Communications Chip	Ultra high-speed UART
Dimensions	5.75 (L) x 2.54 (W)
Electrical Interface	RS-232
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	PCI Express
Max Data Distance	50 feet
Max Data Rate	Exceeds 1 Mbps
UART Series	950 UART
Board Connector	DB25M
PC Bracket	Low Profile
# of Ports	2
RoHS Compliant	Yes
Serial Connector(s)	DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
Oscillator	125 MHz BRG