



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 compatible with any low profile PCI Express slot. A standard profile bracket is also included. The board includes a 36-inch cable that terminates to two DB9M connectors.

Features & Specifications

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

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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