



Low Profile PCI Express 4-Port RS-232 Serial Interface

Part: 7406ec | **Model:** COMM+4/232.PCIe

The 7406ec low profile PCI Express serial interface provides four 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 to 230.4 Kbps. These features make the 7406ec ideal for data-intensive applications that require reliable, fast throughput rates.

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

The 7406ec 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 four DB25M connectors (Item CA199).

Features & Specifications

Low Profile PCI Express 4-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 RS-232 data rates to 230.4 Kbps
- 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 four DB25M connectors (Item# CA199)

Specifications

Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
Serial Connector(s)	DB25M, DB9M
RoHS Compliant	Yes
# of Ports	4
PC Bracket	Low Profile, Standard Height
Board Connector	DB44F
Oscillator	125 MHz BRG
Max Data Rate	230.4K bps
Max Data Distance	50 feet
Host Interface(s)	PCI Express
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Electrical Interface	RS-232
Dimensions	4.70" (L) x 2.54" (H)
Communications Chip	Ultra high-speed UART
Cable Connector(s)	DB25M (4)