



# 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 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 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

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