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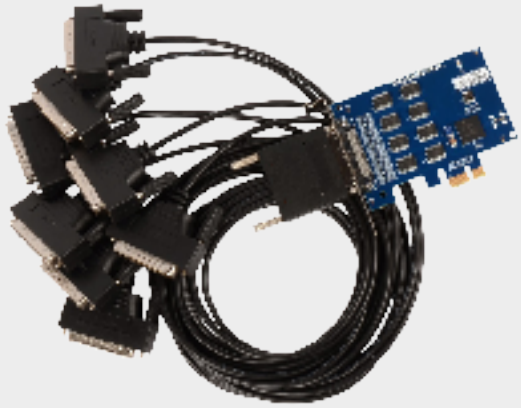
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Low Profile PCI Express 8-Port RS-232 Serial Interface

Part: 7803ec | **Model:** COMM+8.PCIE

The 7803ec low-profile PCI Express serial interface provides eight 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 prescalar, 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 7803ec 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 operating systems.

The 7803ec 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 your choice of 36-inch spider-cable that terminates to eight DB25M (CA202) or DB9M (CA231) connectors.

Features & Specifications

Low Profile PCI Express 8-Port RS-232 Serial Interface

Part: 7803ec | **Model:** COMM+8.PCIE

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 prescalar 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)
- Choice of included 36" cable that terminates to eight DB25M (Item# CA202) or DB9M (Item# CA231) connectors

Specifications

Host Interface(s)	PCI Express
Communications Chip	Ultra high-speed UART
Electrical Interface	RS-232
# of Ports	8
Board Connector	MDB68F
Cable Connector(s)	DB25M (8), DB9M (8)
Serial Connector(s)	DB25M, DB9M
Oscillator	125 MHz BRG
RoHS Compliant	Yes
PC Bracket	Low Profile, Standard Height
Max Data Distance	50 feet
Max Data Rate	230.4K bps
Dimensions	3.54” (L) x 2.71” (H) w/ Gold Fingers
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
Humidty Range	10 - 90% Relative Humidity, Non - Condensing

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