



Low Profile PCI 8-Port RS-232 Serial Interface

Part: 7803c | **Model:** COMM+8.LPCI

The 7803c low-profile PCI serial interface provides eight RS-232 serial ports capable of data rates up to 230.4 Kbps. Each RS-232 port implements all modem control signals for maximum compatibility with a wide range of serial peripherals. The 7803c utilizes eight, independent, enhanced 16550 compatible UARTs that provide 256-byte Tx/Rx FIFOs allowing the adapter to support a wide range of non-standard baud rates. These features make the 7803c 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 7803c is a PCI board compatible with any low profile PCI slot. If you have a standard size PCI 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 8-Port RS-232 Serial Interface

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Features

- Enhanced 16550 compatible UARTs with 256-byte Tx and Rx FIFOs
- Supports RS-232 data rates to 230.4 Kbps
- All RS-232 modem control signals implemented
- Compliant with RoHS and WEEE directives
- Bus-derived 125 MHz BRG and clock prescaler support wide range of baud rates
- Compatible with low profile PCI slots (standard profile slots with optional bracket)
- One Micro DB-68 Female connector (MDB68F)
- Choice of included 36" cable that terminates to eight DB25M (Item# CA202) or DB9M (Item# CA231) connectors
- PCI Local Bus v3.0 Compliant

Specifications

Communications Chip	XR17V358 (16550 Compatible UART)
Electrical Interface	RS-232
Humidity Range	10 - 90% Relative Humidity, Non - Condensing
Host Interface(s)	PCI
Max Data Distance	50 feet
Max Data Rate	230.4K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Low Profile, Standard Height
Number of Ports:	8
Serial Connector(s)	MDB68F
Cable Connector(s)	DB25M, DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
UART Series	XR17V358 Series