



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

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

The 7803 Low Profile PCI serial interface provides eight RS-232 serial ports capable of data rates to 460.8K bps. Each RS-232 port implements all modem control signals for maximum compatibility with a wide range of peripherals. The board is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible and utilizes 16C864 UARTs to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications. The board ships with a 36 inch cable that terminates to eight DB25M connectors.

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

The 7803 is 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 a 36 inch cable that terminates to eight DB25M connectors. If you need DB9M connectors, select the appropriate cable option. The 7803 is a form, fit and function replacement for the 7801 PCI RS-232 interface adapter.

## Features & Specifications

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

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#### Features

- Compliant with RoHS and WEEE directives
- 16C864 buffered UARTs with 128-byte FIFOs
- Data rates to 460.8K bps
- MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- All modem control signals implemented
- Included 36" cable terminates to eight DB25M connectors (Item# CA202)

#### Specifications

<b>Communications Chip</b>	16C864
<b>Electrical Interface</b>	RS-232
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	PCI
<b>Max Data Distance</b>	50 feet
<b>Max Data Rate</b>	460.8K
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b>PC Bracket</b>	Low Profile
<b># of Ports</b>	8
<b>RoHS Compliant</b>	Yes
<b>Serial Connector(s)</b>	DB25M
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)
<b>UART Series</b>	850 UART