



# Low Profile PCI 2-Port RS-232, RS-422, RS-485 Serial Interface

**Part:** 7205 | **Model:** Ultra-COMM+2.LPCI

The 7205 PCI Low Profile serial interface provides two serial ports, each individually configurable for RS-232, RS-422, or RS-485. The board is capable of data rates to 921.6K bps and automatically handles RS-485 transmitter enable/disable. The 7205 utilizes 16C850 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 two DB9M connectors.

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

The 7205 is compatible with any low profile PCI slot. If you have a standard size PCI slot, be sure to select the standard profile bracket.

## Features & Specifications

### Low Profile PCI 2-Port RS-232, RS-422, RS-485 Serial Interface

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#### Features

- Compliant with RoHS and WEEE directives
- Each port individually configurable for RS-232, RS-422, or RS-485
- 16C850 buffered UARTs with 128-byte FIFOs
- MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- Included 36" cable terminates to two DB-9M connectors (Item# CA203)

#### Specifications

<b>Communications Chip</b>	16C850
<b>Electrical Interface</b>	RS-232, RS-422, RS-485
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	PCI
<b>Max Data Distance</b>	4000 feet
<b>Max Data Rate</b>	921.6K bps
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b>PC Bracket</b>	Low Profile
<b># of Ports</b>	2
<b>RoHS Compliant</b>	Yes
<b>Serial Connector(s)</b>	DB9M
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)
<b>UART Series</b>	850 UART