



# PCI 2-Port RS-422, RS-485 Serial Interface

**Part:** 7204 | **Model:** Ultra-COMM 2.422

The 7204 PCI serial interface provides two serial ports, each individually configurable for RS-422 or RS-485. The board is capable of data rates to 460.8K bps and automatically handles RS-485 transmitter enable/disable. The 7204 utilizes 16C850 UARTs that provide 128-byte Tx/Rx FIFOs. Ordering options allow the choice of UARTs with support for custom baud rates and 9-bit protocols.

Sealevel's SeaCOM software makes installation and operation easy using Microsoft Windows and Linux operating systems.

## Features & Specifications

### PCI 2-Port RS-422, RS-485 Serial Interface

Part: 7204 | Model: Ultra-COMM 2.422

#### Features

- Compliant with RoHS and WEEE directives
- Each port individually configurable for RS-422 or RS-485
- 16C850 buffered UARTs with 128-byte FIFOs
- Data rates to 460.8K bps
- Automatic RS-485 enable/disable
- Two DB-9M connectors

#### Specifications

<b>Communications Chip</b>	16C850
<b>Electrical Interface</b>	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>	460.8K bps
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b>PC Bracket</b>	Standard Height
<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