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

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