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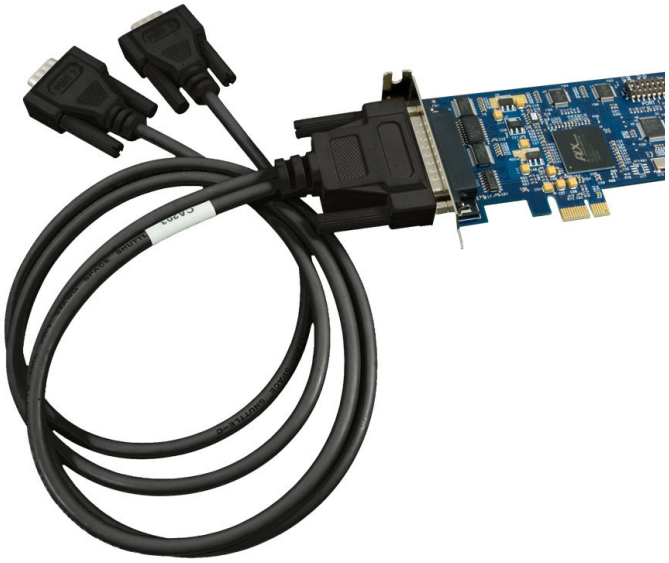
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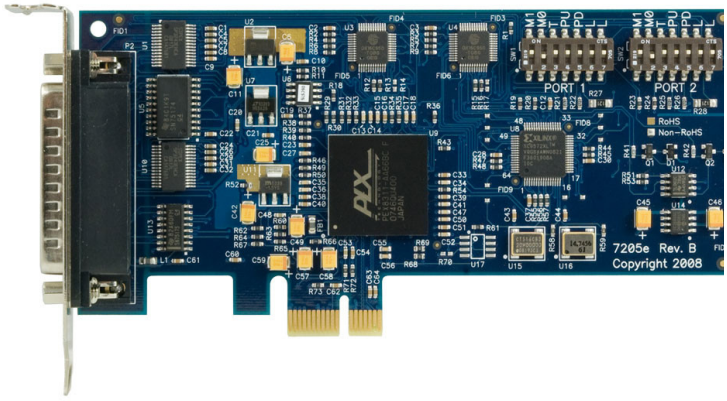
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Low Profile PCIe 2-Port RS-232, RS-422, RS-485 Serial Interface (Legacy)

sealevel.com/product/7205e-low-profile-pci-express-2-port-rs-232-rs-422-rs-485-serial-interface









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

Part: 7205e **Model:** COMM+2.PCIe

Rated **4.50** out of 5 based on 4 customer ratings
(4 customer reviews)

Call for price

Need some help? Contact us

Description

THIS PRODUCT IS OBSOLETE DUE TO LACK OF COMPONENT AVAILABILITY. THE 7205ec IS THE CURRENT VERSION. PLEASE CONTACT YOUR SALES REPRESENTATIVE FOR FURTHER INFORMATION AND OTHER PRODUCT ALTERNATIVES.

The 7205e low-profile PCI Express serial interface provides two serial ports configurable for RS-232, RS-422 or RS-485. Each serial port utilizes a 16C950 UART with 128-byte Tx/Rx FIFOs that enables data rates to 921.6K bps for reliable high-speed communications in data-intensive applications. This high-performance UART includes 9-bit framing support and is fully software compatible with legacy 16550 applications. In addition, the 14.7456 oscillator and UART's flexible clock prescalar supports the widest range of standard and non-standard baud rates.

In RS-485 mode, the transmitter is automatically enabled in hardware, eliminating the need for application software control. This allows the 7205e to be used with standard serial communications applications and removes the risk of bus contention and data corruption. In RS-232 mode, all modem control signals are implemented for maximum compatibility with a wide range of serial peripherals.

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

The 7205e is a PCI Express X1 board compatible with any low profile PCI Express slot. A standard profile bracket is also included. The board includes a 36-inch cable that terminates to two DB9M connectors.

Category: Two Port

Additional information

Operating Temperature	0°C to 70°C (32°F to 158°F)
UART Series	950 UART
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
Serial Connector(s)	DB9M
RoHS Compliant	Yes
# of Ports	2
PC Bracket	Low Profile, Standard Height
Board Connector	DB25M
Max Data Rate	921.6K bps
Cable Connector(s)	DB9M (2)
Max Data Distance	50 feet (RS-232)4000 feet (RS-485)
Host Interface(s)	PCI Express

Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Electrical Interface	RS-232, RS-422, RS-485
Dimensions	5.75 (L) x 2.54 (W)
Communications Chip	16C950
Oscillator	14.7456 MHz

Compliant with RoHS and WEEE directives
Each port individually configurable for RS-232, RS-422, or RS-485
16C950 buffered UARTs with 128-byte FIFOs
Each port supports data rates to 921.6K bps
Oscillator and clock prescalar support wide range of baud rates
Supports 9-bit protocol framing
PCI Express X1 compliant
Compatible with any low profile PCI Express slot. A standard profile bracket is also included
All modem control signals implemented in RS-232 mode
Included 36″ cable terminates to two DB-9M connectors (Item# CA203)

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