2 Port PCI Serial

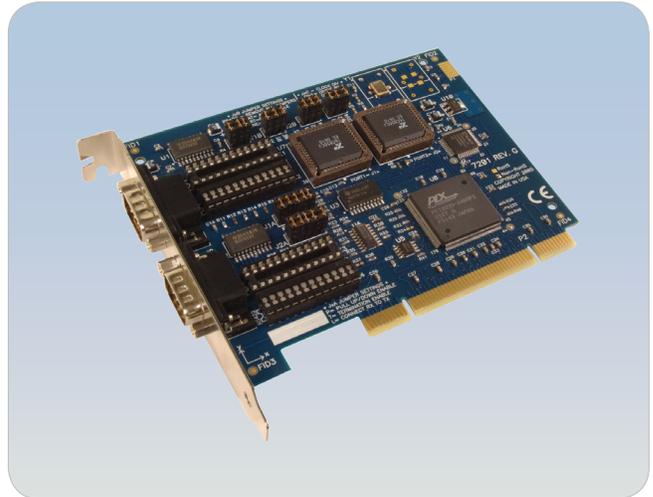## PCI RS-422, RS-485 Serial Interface

Item # 7204

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 16-byte Tx/Rx FIFOs. Ordering options allow the choice of UARTs with larger FIFOs, support for custom baud rates, and 9-bit protocols. Sealevel's SeaCOM software utilities make installation and operation easy.

For maximum reliability in data intensive applications, order the 7204-SE which includes 16C850 UARTs and 128-byte Tx/Rx FIFOs. For custom baud rates and 9-bit protocols, order the 7204-SN which utilizes 16C950 UARTs. If your application requires RoHS compliance, order the 7204-RoHS.

Unique Features

▸ Each port individually configurable for RS-422 or RS-485

▸ 16C850 buffered UARTs with 16-byte FIFOs

▸ Data rates to 460.8K bps

▸ Automatic RS-485 enable/disable

▸ Two DB-9M connectors

Technical Specifications

Number of Ports	2
Communications Chip	16C850
Max Data Rate	460.8K bps
Max Data Distance	4000 feet
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.

SEALEVEL