

2 Port PCI Serial

PCI RS-232, RS-422, RS-485 Serial Interface

Item # 7201

The 7201 PCI 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 460.8K bps and automatically handles RS-485 transmitter enable/disable. The 7201 utilizes 16C850 UARTs that provide 128-byte Tx/Rx FIFOs and is Universal Bus (3.3V or 5V) compatible. 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 custom baud rates and 9-bit protocols, order the 7201-SN which utilizes 16C950 UARTs. If your application requires RoHS compliance, order the 7201-RoHS.



Unique Features

- ▶ Each port individually configurable for RS-232, RS-422, or RS-485
- ▶ 16C850 buffered UARTs with 128-byte FIFOs
- ▶ Data rates to 460.8K bps
- ▶ Universal Bus (3.3V and 5V) compatible
- ▶ 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. |