



PCI 16-Port RS-232 Serial Interface

Part: 7161 | **Model:** COMM+16.PCI

The 7161 PCI serial interface provides sixteen RS-232 serial ports capable of data rates to 460.8K bps. Each RS-232 port implements all modem control signals for maximum compatibility with a wide range of peripherals. The board is Universal Bus (3.3V and 5V) compatible and utilizes 16C854 UARTs to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications.

The board ships with two 36 inch cables that terminate to sixteen DB25M connectors. For DB9M connectors, select the appropriate cable option.

Features & Specifications

PCI 16-Port RS-232 Serial Interface

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Features

- 16C854 buffered UARTs with 128-byte FIFOs
- Data rates to 460.8K bps
- Universal Bus (3.3V and 5V) compatible
- All modem control signals implemented
- Two 36 inch cables terminate to sixteen DB-25M connectors

Specifications

| | |
|------------------------------|---|
| Communications Chip | 16C854 |
| Electrical Interface | RS-232 |
| Humidity Range | 10 – 90% Relative Humidity, Non-Condensing |
| Host Interface(s) | PCI |
| Max Data Distance | 50 feet |
| Max Data Rate | 460.8K bps |
| Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| PC Bracket | Standard Height |
| # of Ports | 16 |
| RoHS Compliant | Yes |
| Serial Connector(s) | DB25M |
| Storage Temperature | -50°C to 105°C (-58°F to 221°F) |
| UART Series | 850 UART |