



### Description

The Model COMM232PCI/2 provides two RS-232 serial ports for industrial control and automation applications as well as computer to computer communications. The onboard interrupt status port provides maximum Windows flexibility. The COMM232PCI/2 includes the 16550 UART, providing a 16-byte receiver and transmit FIFO buffers. The latest member of the series, Model COMM232PCI/2-85 utilizes the 16850 UART, with buffer size of 128 bytes. Drivers are provided for Windows 95/98/NT/ME/2000. Support is also available for QNX and DOS.

### Features

- Two port RS-232 interface
- 16550 & 16850 UART versions available
- Supports standard PC data rates and "Quad"
- Data rates up to 460.8kbps
- Supports all PCI interrupts
- Onboard interrupt status port provides efficient interrupt sharing

### Support

- Superior pre-sales and post-sales technical support
- All products carry a two year warranty

### Specifications

#### Communications Chip

- 55: 16550
- 85: 16850

#### Number of Ports

Two RS-232

#### Maximum Data Rate

460.8kbps

#### Maximum Data Distance

Up to 50ft.

#### MTBF

>150,000 POH (calculated)

#### Oscillator Frequency

7.3728Mhz

#### Operating Temperature

0 ° to 50 °C

#### Storage Temperature

-20 ° to 70 °C

#### Humidity

10 to 90% RHNC

#### Power Requirements

- +5VDC @ 240mA
- +12VDC @ 30mA
- 12VDC @ 50mA

#### Connectors

Two DB-9P

#### Dimensions

5.0 x 4.2-inches (127 x 106.7mm)

#### OS Support

Windows® 95/98/NT/ME/2000, QNX, DOS

### Ordering Guide

#### COMM232PCI/2

16550 board, CD manual & CD software

#### COMM232PCI/2-85

16850 board, CD manual & CD software

### Corporate Headquarters

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