Dual Port PCI RS232 Interface

TRODEKS®

OMG-COMM232-PCI

1 YEAR WARRANTY CE

- ✔ **Dual Port RS232 Interface**
- ✔ **16550 Buffered UART std/16650 or 16750 Buffered UART Optional (32 or 64 byte FIFO)**
- ✔ **Supports Standard PC Data Rates and "Quad" Data Rates up to 460.8K bps**
- ✔ **Supports all PCI Interrupts**
- ✔ **Onboard Interrupt Status Port Provides Efficient Interrupt Sharing**
- ✔ **Compatible with WIN XP/Vista/7 and Other Operating Systems**
- ✔ **Windows Advanced COM; Drivers, and Help Files are Included to Simplify Installation**

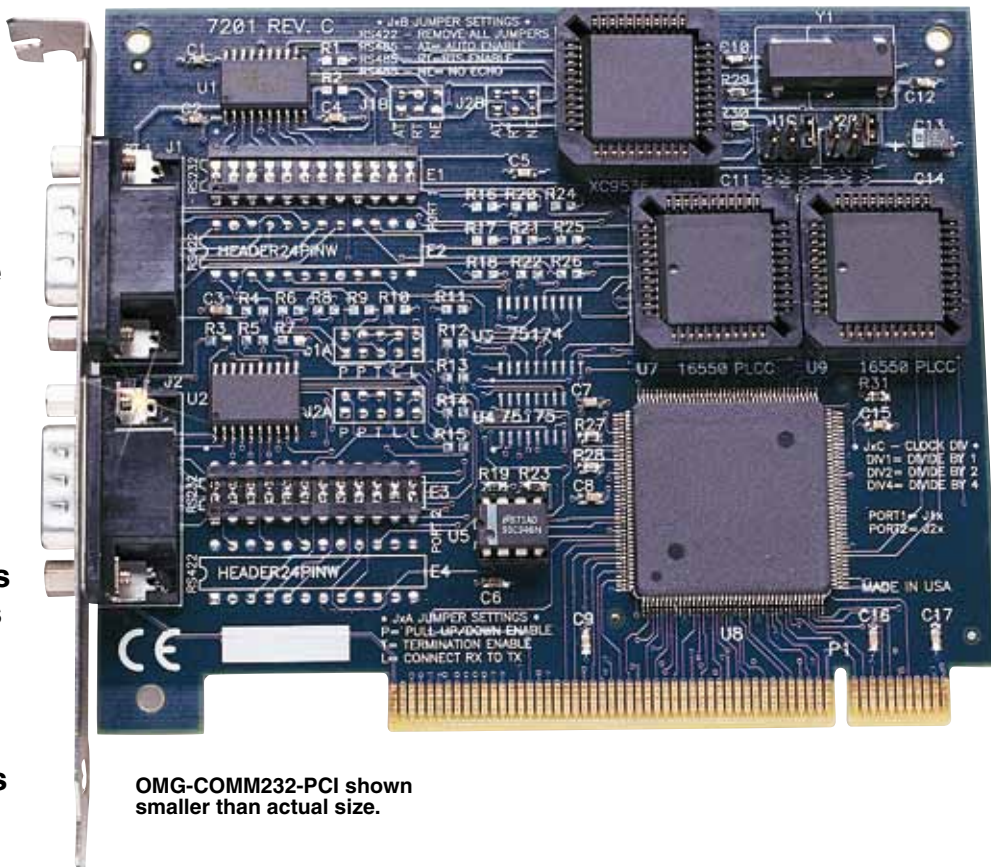**OMG-COMM232-PCI shown smaller than actual size.**

The OMG-COMM232-PCI provides two RS232 serial ports for control and automation applications.

The onboard interrupt status port provides maximum Windows flexibility.

The OMG-COMM232-PCI includes the 16550 UART, providing a 16 byte FIFO to keep your datacom applications running error free. The 16650 UART, featuring a 32 byte FIFO and the 16750 UART, offering a deep 64 byte FIFO are optional for high speed applications.

Software
WIN XP/Vista/7 drivers are included as well as support for Linux. The drivers provide IRQ sharing, advanced UART support and serial diagnostic utilities.

Specifications
Communications Chip:
16550 (16650 and 16750 optionally)
Number of Ports: Two RS232
Max. Data Rate: 460.8K bps
Max. Data Distance: Up to 50'
Operating Temperature:
0 to 50°C (0 to 122°F)
Storage Temperature:
-20 to 70°C (-4 to 158°F)
Humidity Range: 10 to 90% RH

Current Specifications:
+5V @ 240 mA, +12V @ 30 mA,
-12V @ 50 mA
Connector(s): (2) DB–9P
Physical Dimensions:
12.70 x 10.67 cm (5.0 x 4.2")

To Order

Model No.	Description
OMG-COMM232-PCI	Dual port RS232 interface
OMG-COMM232-PCI-SS	Dual port RS232 interface with 16650 UART upgrade
OMG-COMM232-PCI-SX	Dual port RS232 interface with 16750 UART upgrade