Dual Port PCI RS-232/422/485 Interface for DOS and Windows 3.1x/95/NT
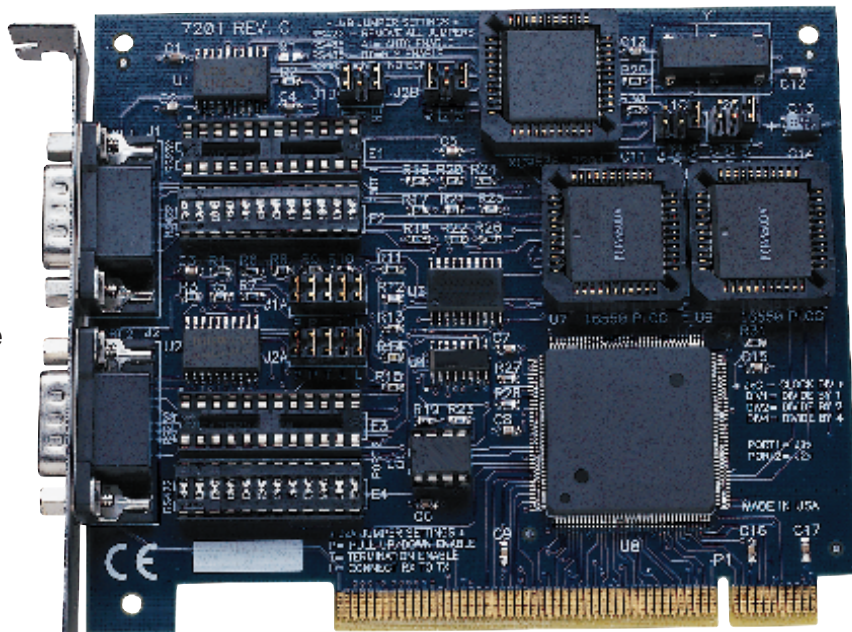
NEW ™

Model
OMG-ULTRACOMM2-PCI
$279

✔ **Dual Port RS-232/422/485 Interface**
✔ **Onboard RS-485 Auto Enable Circuit**
✔ **Each Port Designed to Maximize DOS and Windows 3.1x/95/NT Communications**
✔ **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 460.8 kBPS**
✔ **Supports All PCI Interrupts**
✔ **Onboard Interrupt Status Port Provides Efficient Interrupt Sharing**
✔ **Compatible with DOS, Windows 3.1x/95/NT, and Other Operating Systems**
✔ **DOS Utilities, Windows 95 INF Files, Windows NT Driver/Utility, and Help Files are Included to Simplify Installation**

The OMG-ULTRACOMM2-PCI provides two field selectable RS-232/422/485 serial ports for control and automation applications. Configure both ports as RS-232 for standard serial COM: port requirements. Choose RS-422 for long distance device connections at up to 4000 feet where noise immunity and high data integrity are essential. Multi-drop up to 31 RS-485 devices to each port in a RS-485 bus for automated data collection. Mix the interfaces in any of the interface

Shown smaller than actual size

combinations to provide maximum flexibility to your communications. In both RS-232 and RS-422 modes, the card works seamlessly with the standard operating system serial driver. In RS-485 mode, our auto enable feature enables the RS-485 line driver during character transmission and disables the driver afterward allowing the standard COM: driver to be utilized for RS-485 communications.

A serial utility diskette is supplied with the OMG-ULTRACOMM2-PCI which includes all the Windows and DOS tools necessary to verify the installation and operation of the board. Windows utilities include .INF files for Windows installation and also a Windows NT COM: Port Installation Utility. DOS utilities include a diagnostic program to verify card address and examine the

UART, a diagnostic serial loopback test program and an interrupt driven DOS serial port driver.

Specifications
Communications Chip: 16550
Number of Ports:
Two RS-232/422/485
Max. Data Rate: 460.8 kBPS
Max. Data Distance:
up to 4000 ft. (RS-422/485)
Operating Temperature:
0 to 122 °F (-18 to 50 °C)
Storage Temperature:
-4 to 158 °F (-20 to 70 °C)
Humidity Range: 10–90% RH
Current Specifications:
+5V @ 480 mA, ±12 V @ 50 mA ea.
Connector(s): (2) DB–9P
Physical Dimensions:
5.0" L x 4.2" H (12.70 x 10.67 cm)

To Order *(Specify Model Number)*

Model No.	Price	Description
OMG-ULTRACOMM2-PCI	$279	Dual port RS-232/422/485 interface
OMG-ULTRACOMM2-PCI-16650	293	Dual port RS-232/422/485 interface w/16650 UART upgrade
OMG-ULTRACOMM2-PCI-16750	299	Dual port RS-232/422/485 interface w/16750 UART upgrade

Comes with complete operator's manual and serial utility disk.
Ordering Example: *OMG-ULTRACOMM2-PCI dual port RS-232/422/485 interface, **$279.***