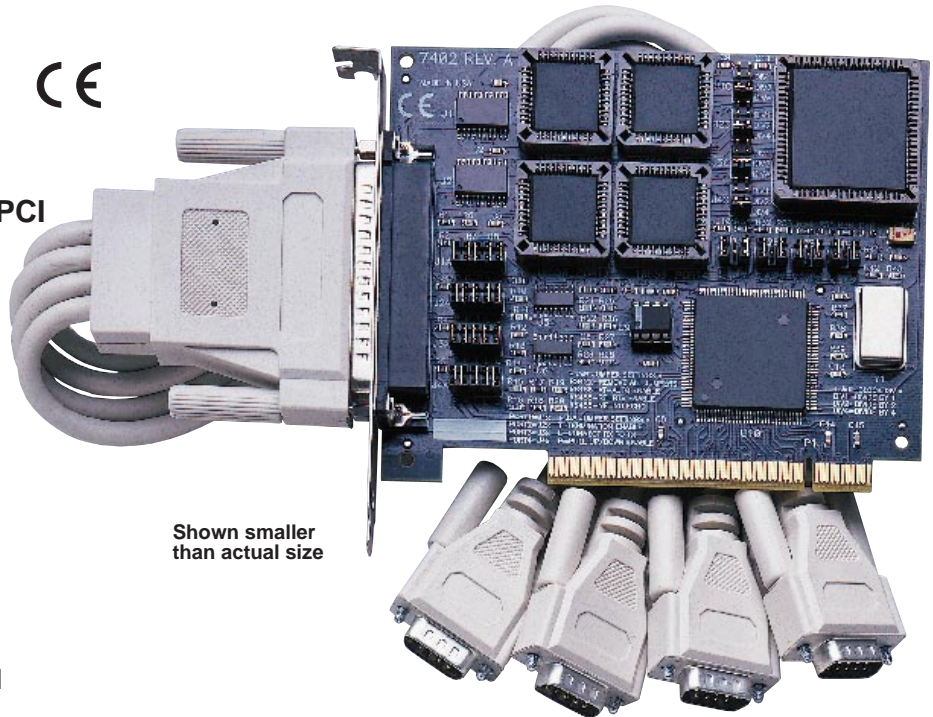




Automatic Four Port PCI RS-485/422 Interface for DOS and Windows 3.1x/95/NT



Model
OMG-ULTRACOMM422-PCI
\$379



Shown smaller than actual size

- ✓ Four Port RS-485/422 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 460.8K bps
- ✓ 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-ULTRACOMM422-PCI provides four PCI bus RS-485/422 Async links for data collection and other devices. In RS-485 mode, our auto enable feature enables the RS-485 line driver during character transmission and disables it afterward allowing the standard COM: driver to be utilized. The onboard interrupt status port provides maximum Windows flexibility. The OMG-ULTRACOMM422-PCI includes the 16550 UART, providing a 16 byte FIFO to keep your datacom

applications running error free. Windows 3.1x drivers are available for more than 4 COM: ports. Windows 95 automatically configures the OMG-ULTRACOMM422-PCI, therefore drivers are not required. Drivers are provided for Windows NT.

A serial utility diskette is included 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:** Four RS-485/422
- Max. Data Rate:** 460.8K bps
- Max. Data Distance:** Up to 4000ft.
- Operating Temperature:** 0 to 122°F (0 to 50°C)
- Storage Temperature:** -4 to 158°F (-20 to 70°C)
- Humidity Range:** 10-90% R.H.
- Current Specifications:** +5 V @ 620 mA
- Connector(s):** DB-37 to (4) DB-9P
- Cable Length:** 36" (91.44 cm)
- Physical Dimensions:** 5.2" L x 4.2" H (13.21 x 10.67 cm)

To Order (<i>Specify Model Number</i>)		
Model No.	Price	Description
OMG-ULTRACOMM422-PCI	\$379.00	Four port RS-485/422 interface (DB-9 cable included)
OMG-ULTRACOMM422-PCI-SS	407.00	Four port RS-485/422 interface w/16650 UART upgrade
OMG-ULTRACOMM422-PCI-SX	419.00	Four port RS-485/422 interface w/16750 UART upgrade

Comes with complete operator's manual and serial utility disk.

Ordering Example: OMG-ULTRACOMM422-PCI four port RS-485/422 interface with DB-9 cable, \$379.