Automatic Four Port PCI RS422/485 Interface

OMG-ULTRACOMM422-PCI

1 YEAR WARRANTY C E

✔ **Four Port RS422/485 Interface**
✔ **Onboard RS485 Auto Enable Circuit**
✔ **Each Port Designed to Maximize Windows XP/Vista/7 Communications**
✔ **16550 Buffered UART std/Full Array of Advanced UARTS Available**
✔ **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 Windows XP/Vista/7 and Other Operating Systems**
✔ **Windows Advanced COM: Drivers, and Help Files are Included to Simplify Installation**

The OMG-ULTRACOMM422-PCI provides four PCI bus RS422/485 Async links for data collection and other devices. In RS485 mode, our auto enable feature enables the RS485 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.
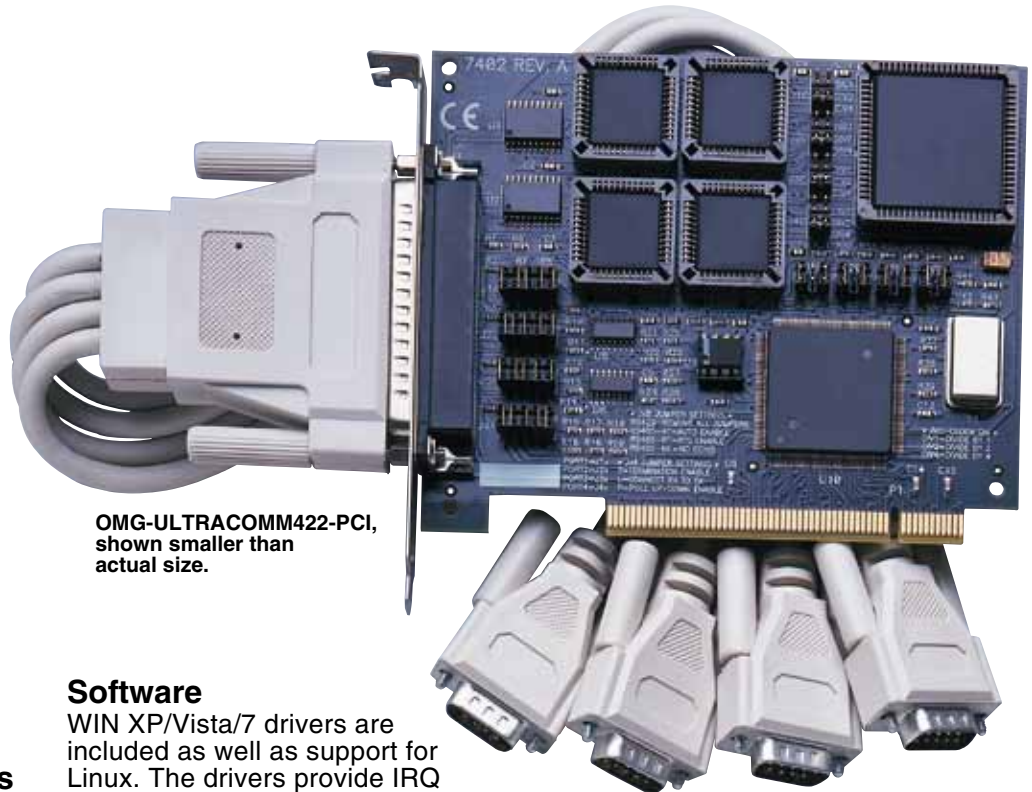
OMG-ULTRACOMM422-PCI, shown smaller than actual size.

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
Number of Ports: Four RS485/422
Max. Data Rate: 460.8K bps
Max. Data Distance: Up to 1219.2 m (4000')
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: +5 V @ 620 mA
Connector(s): DB-37 to (4) DB-9P
Cable Length: 91.44 cm (36")
Physical Dimensions: 13.21 L x 10.67 H cm (5.2 x 4.2")

OMEGA CARE^{SM} Extended Warranty Program

OMEGACARE^{SM} extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE^{SM} covers parts, labor and equivalent loaners.

To Order

Model Number	Description
OMG-ULTRACOMM422-PCI	Four port RS485/422 interface (DB-9 cable included)
OMG-ULTRACOMM422-PCI-SS	Four port RS485/422 interface w/16650 UART upgrade
OMG-ULTRACOMM422-PCI-SX	Four port RS485/422 interface w/16750 UART upgrade

Comes complete with operator's manual and serial utility disk.
***Ordering Example: OMG-ULTRACOMM422-PCI** four port RS485/422 interface with DB-9 cable and **OCW-1** OMEGACARE^{SM} 1-year extended warranty for **OMG-ULTRACOMM422-PCI** (adds 1 year to standard 1-year warranty).*