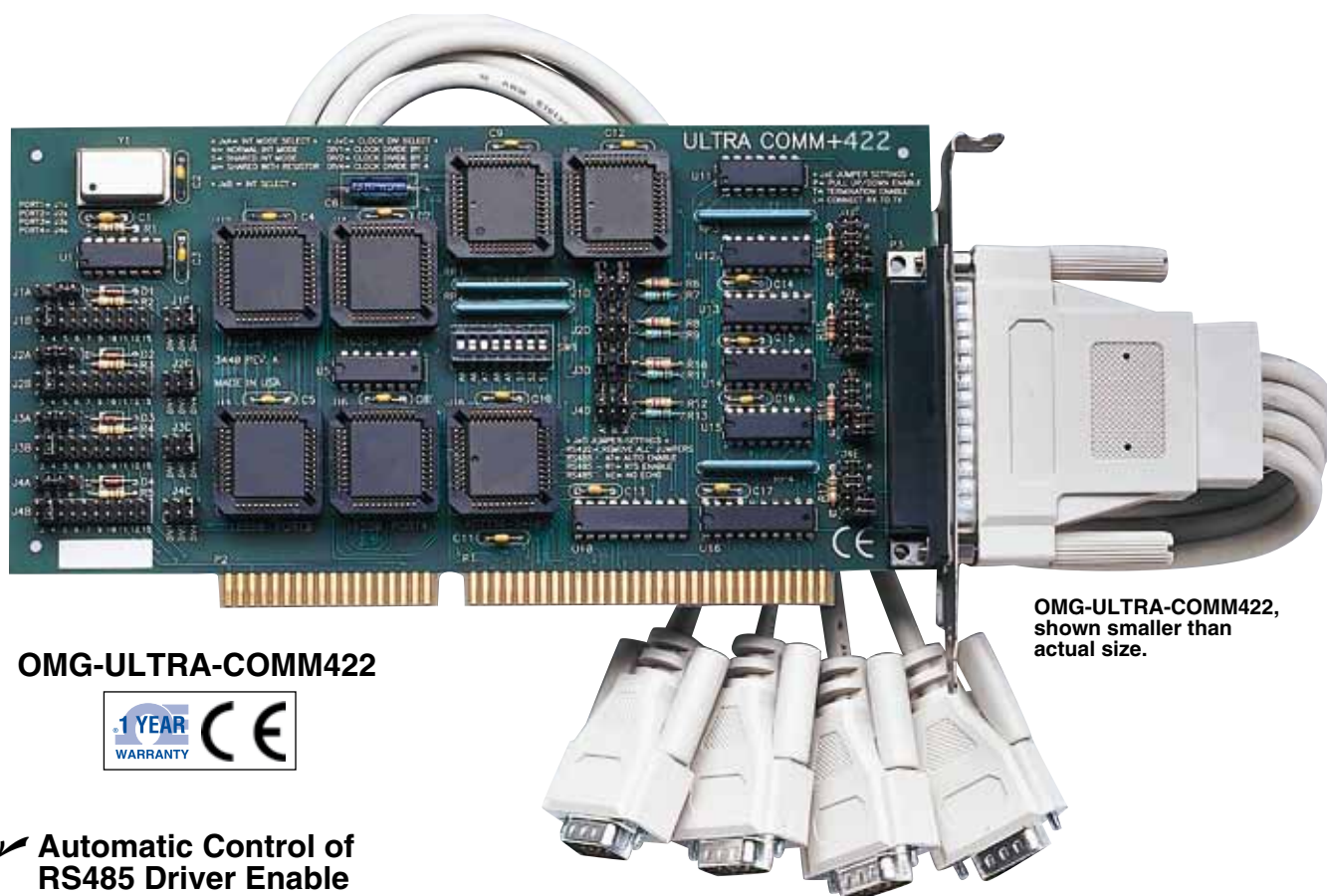


# Four Port Automatic ISA RS422/485 Interface



OMG-ULTRA-COMM422

OMG-ULTRA-COMM422,  
shown smaller than  
actual size.

- ✓ Automatic Control of RS485 Driver Enable
- ✓ Selectable Address Including COM1: - COM4: and Other I/O Addresses or 32 Consecutive I/O Locations
- ✓ Selectable and Sharable IRQ Level (2-5, 7, 10-12, and 15)
- ✓ On Board Interrupt Status Port for Greater Throughput
- ✓ Compatible with Existing Communication Drivers
- ✓ Data Rates Supported up to 460K bps
- ✓ Selectable Termination, Echo Mode, Two or Four Wire Operation
- ✓ DB-9P Connectors Providing TD, RD, RTS and CTS
- ✓ Includes Windows Advanced COM: Drivers and Help Files to Simplify Installation

The OMG-ULTRA-COMM422 provides the PC with four RS485/422 Asynchronous links to data collection or other devices. Windows XP/Vista/7 drivers are included. The drivers provide IRQ sharing, advanced UART support and serial diagnostic utilities.

**Storage Temperature:** -20 to 70°C (-4 to 158°F)  
**Humidity Range:** 10 to 90% RH  
**Current Specifications:** +5V @ 600 mA  
**Connector(s):** Onboard DB-37S to (4) DB-9P  
**Dimensions:** 18.54 L x 10.67 cm H (7.3 x 4.2")

## Specifications

### Communications Chip:

16550 UART

### Number of Ports:

Four RS422/485

**Max. Data Rate:** 460K bps

**Max. Data Distance:** Up to 1524 m (5000')

**RS485 Operation:** two or four wire

**Operating Temperature:** 0 to 50°C (0 to 122°F)

## To Order

Model No.	Description
OMG-ULTRA-COMM422	Four port automatic RS422/485 interface (spider cable included)