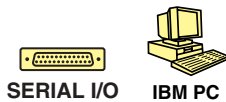


Single Channel RS-422/485 Serial Interface

OMG-ULTRA-485

\$149



- ✓ WIN 95/98/Me/NT/2000/XP, OS/2 and DOS Compatible
- ✓ Automatic Control of RS-485 Driver Enable Signal
- ✓ Selectable COM Port Address
- ✓ Selectable and Sharable IRQ Level
- ✓ Compatible with Existing Communications Drivers
- ✓ 16-Bit Addressing Eliminates I/O Conflicts
- ✓ Speeds to 115k BPS
- ✓ 16550 Buffered UART Standard, Full Array of Advanced UARTS Available
- ✓ Selectable Termination, Echo Mode, 2/4-Wire Operation
- ✓ Includes DOS Utilities, Windows Advanced COM Drivers and Help Files

Applications

- ✓ Interface for Factory Automation Equipment
- ✓ PLC Communications
- ✓ Multi-Drop Data Collection Devices

The ULTRA-485 provides a PC with a direct RS-422/485 asynchronous link to data collection and other devices. Individually selectable address and extended "AT" interrupts make for seamless integration into OS/2 and Windows. The ULTRA-485 eliminates communications roadblocks under Windows and OS/2 due to its advanced design. The ULTRA-485 is perceived by the system to be an RS-232 port, so no special drivers or additional software is required.

WIN 95/98/Me/NT/2000/XP drivers are included as well as support for Linux, QNX and DOS.

The drivers provide IRQ sharing, advanced UART support and serial diagnostic utilities.

Specifications

Communications Chip:

16550 UART

Ports: single RS-422/485

Max Data Rate: 115k bps

Max Data Distance: 5000 ft

RS-485 Operation: two or four-wire

Operating Ambient: 0 to 50°C (32 to 122°F), 0 to 90% RH

Storage Ambient: -20 to 70°C (-4 to 158°F)

Connector: DB25

To Order (Specify Model Number)

Model Number	Price	Description
OMG-ULTRA-485	\$149	Single channel RS-422/485 interface

Each unit supplied complete with operator's manual

Ordering Example: OMG-ULTRA-485 single channel RS-422/485 interface, OMEGACARESM 1-year warranty (adds 1 year to standard 1-year warranty), \$149 + 25 = \$174.

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

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• Heaters

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