

## Single Channel RS-422/485 Serial Interface







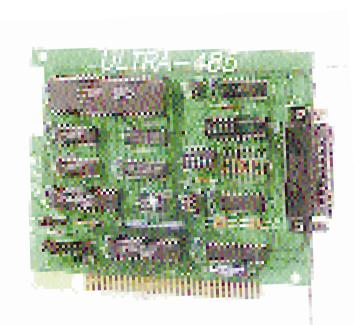






- Automatic Control of RS-485 Driver Enable Signal
- Selectable COM Port Address
- ✓ Selectable and Sharable IRQ Level
- Compatible with Existing Communications Drivers
- ✓ 16-Bit Addressing Eliminates I/O Conflicts
- ✓ Speeds to 115k BPS
- ✓ 16550 Buffered UART
- Selectable

   Termination,
   Echo Mode,
   2/4-Wire Operation



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.

## **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	\$179	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, \$179.

## Applications

- ✓ Interface for Factory Automation Equipment
- ✓ PLC Communications
- Multi-Drop Data Collection Devices
- Kiosk Based Displays and Interactive Presentations
- Bar Code Readers, Timeclocks, Scales
- ✓ PC to PC Long Distance Communications to 5000'