

# Dual Port RS-232/422/485 Interface with Extended "AT" Interrupts For IBM PC/XT/AT and Compatibles



Model  
OMG-COMM2-EX

**\$199**



- ✓ Two Independent RS-232/422/485 Interfaces
- ✓ Reliable Communication up to 5000 Feet (1.5 km)
- ✓ IBM Compatible Serial Port with Speeds to 115,200 Baud
- ✓ Selectable Address (Including COM1 through COM4) or Any Other Address up to 3FF hex
- ✓ Individually Selectable Interrupts 2-5, 10-12, and 15 on the "AT"
- ✓ 2 or 4 Wire RS-422 Operation
- ✓ dB-9 Male Shielded Connectors
- ✓ 16550 Buffered UARTs Included
- ✓ Driver Software Included



RS-485 communication. Selectable and sharable extended "AT" interrupts for each port increase the OMG-COMM2-EX versatility. Distances of 5000 ft. in noisy industrial environments are easily accommodated. The OMG-COMM2-EX is also capable of RS-232 for applications requiring shorter distances and RS-232 compatibility. Signals are transmitted and received via two 9-pin sub-D connectors. Bit character lengths of 5, 6, 7 or 8, and odd, even or no parity are all available.

WIN 95/98/Me/NT/2000/XP drivers are included as well as support for Linux, QNX and DOS. Thedrivers provide IRQ sharing, advanced UART support and serial diagnostic utilities.

## Specifications

**Communications Chip:**

16550 UART

**Number of Ports:**

dual RS-232/422/485

**Max. Data Rate:** 115K bps (RS-422/485)

**Max. Data Distance:** Up to 5000 ft

**RS-485 Operation:**

Two or four wire

**Operating Ambient:** 0 to 50°C; 0 to 90% RH

**Storage Temperature:** -20 to 70°C

**Current:** +5 V @ 195 mA, ±12 V @ 25 mA ea.

**Connector(s):** DB-9

**Slot:** 16-bit card, ¾ size slot

**I/O Connector:** Two independent 9-pin sub-D male

The OMG-COMM2-EX is a PC bus plug-in card based on the 16550 FIFO buffered UART, which is compatible with the standard 8250. This dual channel asynchronous serial communication card utilizes balanced differential drivers and receivers to provide RS-422 and

## To Order (Specify Model Number)

Model No.	Price	Description
OMG-COMM2-EX	\$199	2-port RS-232/422/485 interface with extended "AT" interrupts

Comes complete with operator's manual and software driver.

**Ordering Example:** OMG-COMM2-EX is a 2-port RS-232 interface and OMEGACARE<sup>SM</sup> 1 year extended warranty (adds 1 year to standard 1 year warranty), \$199 + 25 = \$224.

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