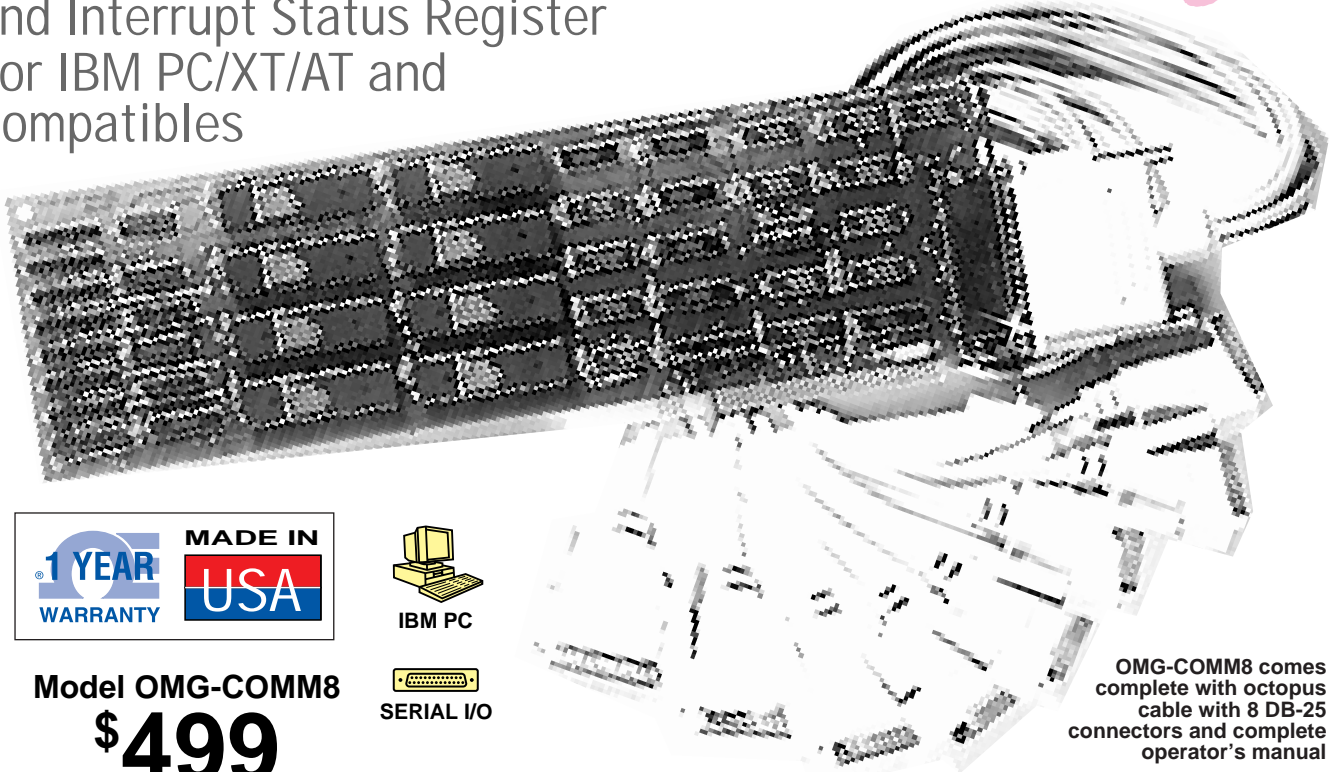


8-Port RS-232 Interface

with Extended "AT" Interrupts
and Interrupt Status Register
For IBM PC/XT/AT and
Compatibles



IBM PC



SERIAL I/O

Model **OMG-COMM8**
\$499

OMG-COMM8 comes complete with octopus cable with 8 DB-25 connectors and complete operator's manual

- ✓ **Eight Independent RS-232 Interfaces**
- ✓ **On-Board Status Register Allows for Greater Throughput**
- ✓ **One Selectable Board Address (Each Port Addressed Consecutively from Base Address)**
- ✓ **Individual interrupt jumper for Each Port**
- ✓ **Individually Selectable Interrupts 2-7, 10-2 and 15 on the "AT"**
- ✓ **Eight DB-25 Male Shielded Connectors Coming Off Single "Octopus" Cable**
- ✓ **16550 Buffered UARTs Included**
- ✓ **Includes Driver Software**

compatible with the standard 8250. This eight channel asynchronous serial communication card utilizes the RS-232 specification to provide RS-232 communications capabilities to your applications. Selectable and sharable extended "AT" interrupts increase the OMG-COMM8 versatility. Signals are transmitted and received via individual 25-pin sub-D connector. Bit character lengths of 5, 6, 7 or 8, and odd, even or no parity are all available.

For those users creating their own DOS based programs, the OMG-COMM8 includes a serial communication software driver which provides fully buffered interrupt driven input and output to multiple asynchronous serial communication ports. The driver is a BIOS extension and/or replacement that provides extended capabilities

in the form of block I/O and user configurable flow control support in addition to emulating standard BIOS interrupt 14h calls. The Driver supports C, C++ and BASIC.

Specifications

Communications Chip: 16550
UART

Number of Ports: eight port RS-232

Max. Data Rate: 20K bps @ 50 ft. Higher speeds attainable at shorter distances.

Max. Data Distance: up to 100ft.

Operating Temperature: 0-50°C

Storage Temperature: 20-70°C

Humidity range: 0-90% R.H.

Current Specifications: +5 V @ 170 mA, ±12 V @ 25 mA ea.

Connector(s): on board DB-78 to (8) DB-25P

To Order (*Specify Model Number*)

Model No.	Price	Description
OMG-COMM8	\$499	Eight port RS-232 interface with extended "AT" interrupts

The OMG-COMM8 is a PC bus plug-in card based on the 16550 FIFO buffered UART, which is

Comes complete with octopus cable, driver software and operator's manual.

Ordering Example: OMG-COMM8 eight-port RS-232 interface, \$499.