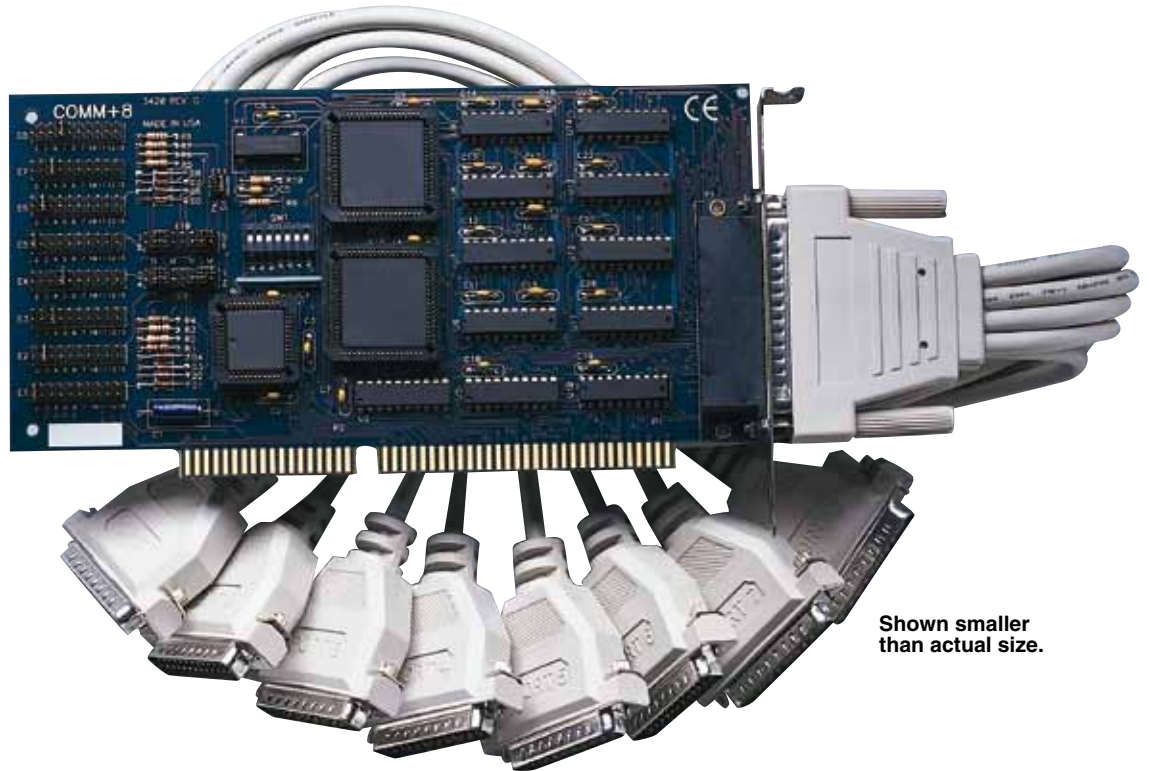# 8 Port ISA RS232 Serial Interface
## With Extended "AT" Interrupts

**OMG-COMM8-A**

Shown smaller than actual size.

- ✔ **Eight Port RS232 Interface**
- ✔ **All Modem Control Signals Implemented**
- ✔ **On Board Interrupt Status Port for Greater Throughput**
- ✔ **Occupies 64 Consecutive I/O Locations User Selectable as: Consecutive with DIP-Switch or Customizable with PAL Option**
- ✔ **Sharable IRQ Level (2-5, 7, 10-12, and 15)**
- ✔ **16654 Buffered UART Standard-Full Array of Advanced UARTS Available**
- ✔ **Compatible with WIN XP/Vista/7**
- ✔ **Includes Windows Advanced COM Driver and Help Files to Simplify Installation**

The OMG-COMM8-A provides the PC with eight RS232 Asynchronous ports for terminals, data collection and other devices. This product features extended interrupt support, individually selectable or sharable interrupts and an onboard interrupt status port for maximum Windows flexibility.

WIN XP/Vista/7 drivers are included as well as support for Linux. The drivers provide IRQ sharing, advanced UART support and serial diagnostic utilities.

**Max. Data Distance:** Up to 5.2 m (50')
**Operating Temperature:** 0 to 50°C (0 to 122°F)
**Storage Temperature:** -20 to 70°C (-4 to 158°F)
**Humidity Range:** 10 to 90% RH
**Current Specifications:**
+5V @ 200 mA, +12V @ 115 mA, -12V @ 165 mA
**Connector(s):**
On board DB-78 to (8) DB-25P; DB-9P connectors optional
**Dimensions:** 17.78 L x 10.66 H cm (7.0 x 4.2")

## Specifications
**Communications Chip:** 16654 UART
**Number of Ports:** Eight RS232
**Max. Data Rate:**
OMG-COMM8-A: 460.8k bps
(depends on distance)

### To Order

| Model No. | Description |
|---|---|
| **OMG-COMM8-A** | Eight port RS232 interface |
| **OMG-COMM8-A-DB9** | Eight port RS232 interface with DB-9P connector |