

# Asynchronous PCMCIA RS-232 and RS-422/485/530 Serial I/O Adapters

## For Notebook and Laptop PCs With a Type II



SERIAL I/O



- ✓ Single Port Asynchronous RS-232 or RS-422/485/530
- ✓ Based on 16550 UART
- ✓ Speeds of 20 Kbps/Sec for RS-232; 115 Kbps/Sec for RS-422/485/530
- ✓ OMG-P232 Includes Full Modem Control Signals
- ✓ DB-25P Interface Cable Included (EIA-530 Pinout for OMG-P-422)

### Applications:

- ✓ Interface for Modems, Terminals, and Printers
- ✓ Instrument Interface
- ✓ Interface to Notebooks with Type II PCMCIA Slot
- ✓ Notebook-to-PC Long-Distance Serial Link
- ✓ Data Terminal Link
- ✓ Other Interface Applications Requiring Serial Communication

Versatile OMG-P Series PCMCIA adapters open your notebook or laptop PC up to a wide variety of RS-232 and RS-422/485/530 applications while adding the flexibility of compact mobile communications to your system. Take advantage of the noise-resistant RS-422/485/530 line to connect a notebook computer to distant peripherals (up to 1219 m or 4000 ft). Or, use the convenient RS-232 communications to connect to a wide variety of peripherals over short distances (up to 15 m or 50 ft).

These credit card-sized adapters incorporate features usually reserved for full size AT bus cards. They use the 16550 UART to provide reliable high-speed serial communications at up to 115.2 Kbps/sec. All cards include a high-quality cable that terminates in an industry-standard DB-25 connector.

### Specifications

**Standards:** PCMCIA Type II, 2.01; JEIDA 4.1

**Data Rate:** RS-232: 20 Kbps/sec; RS-422/485/530: 115 Kbps/sec

**Interface:** RS-232 or RS-422/485/530

**Connector:** (One) DP-25P

**Dimensions:** 86 mm H x 53 mm W x 5 mm D (3.3" x 2.1" x 0.2")

### Modem Control Signals:

**RS-422:** TX±, RX±, CTS±

**RS-232:** Full modem control signals



OMG-P Series  
**\$199**

Comes with Software Tool Kit and Cable

**System Requirements:** Laptop or notebook PC with a PCMCIA Type II slot or PC with a PCMCIA Type II drive



### To Order (Specify Model No.)

Model No.	Price	Description
<b>OMG-P232</b>	<b>\$199</b>	Asynchronous PCMCIA RS-232 adapter
<b>OMG-P422</b>	<b>199</b>	Asynchronous PCMCIA RS-422/485/530 adapter **
<b>OMG-P422-FD</b>	<b>249</b>	Asynchronous PCMCIA RS-422/485/530 adapter ** setup as FULL DUPLEX (4-wire) operation.

OMG-P422 transmitter is enabled via RTS, therefore is not recommended for use with Windows since Windows does not provide easy control over RTS. The OMG-P422-FD is pre-configured as full-duplex (4-wire) operation only, and can be used with Windows, however, cannot be used as half-duplex (2-wire) RS-485.

Comes with software tool kit, interface cable, and complete operator's manual.