

## RS-232/422/485 to USB Adaptors



OMG-USB-SER-4 shown smaller than actual size.

### OMG-USB-SER Series



- ✓ Field Selectable Interface
- ✓ Power Obtained from USB Cable – No External Power Required
- ✓ Automatic RS-485 Data Enable/Disable
- ✓ “Hot Swapping”/Auto Configuration
- ✓ High Speed UART with 128 byte TX FIFO and 384 byte RX
- ✓ FIFO Supporting Standard PC Data Rates up to 921.6K bps
- ✓ 1.8 M (6') High Quality USB Cable Included
- ✓ Includes Driver and Utility Software

The OMG-USB-SER USB to serial I/O adaptors provide two, four or eight RS-232/422/485 serial ports for USB connectivity to legacy or non-USB compliant devices.

Each port is individually configurable for RS-232, RS-422 or RS-485 communications via internal dip switch settings.

OMB-USB-SER adaptors support standard PC data rates up to 921.6K bps. Simply install the included software and connect the OMB-USB-SER adaptor to your USB port.

The device is immediately recognized by the system. At that point, simply connect the adaptor to your target device (i.e. modem, serial printer, scale, bar code/mag stripe reader, etc.).

Now your non-USB peripherals can have the same connection simplicity and ease of use as USB aware peripherals. We include our Windows XP/Vista/7 and Linux drivers to simplify installation.

### Specifications

**Number of Ports:** 2, 4 or 8

**Interface:** Field selectable RS-232/422/485

**Max. Data Rate:** 921.6K bps

**Max. Data Distance:** Up to 1219 m (4000')

**Operating Temperature:** 0 to 50°C (32 to 122°F)

**Storage Temperature:** -50 to 105°C (-58 to 221°F)

**Humidity Range:** 10 to 90% RH non-condensing

**Power:** USB cable

**Connector(s):** 2, 4 or 8 DB9P (male)

**Dimensions:**

**OMG-USB-SER-2, -4;**  
17.78 L x 13.34 W x 3.81 cm H  
(7.0 x 5.25 x 1.5"):

**OMG-USB-SER-8;**  
22.1 L x 15.5 W x 5.1 cm H  
(8.7 x 6.1 x 2.0")



OMG-USB-SER-2 shown smaller than actual size.



OMG-USB-SER-4 shown smaller than actual size.



OMG-USB-SER-8 shown smaller than actual size.



OMG-CA179 USB cable and software CD shown smaller than actual size

## To Order

Model No.	Description
OMG-USB-SER-2	2 port RS-232/422/485 to USB adaptor
OMG-USB-SER-4	4 port RS-232/422/485 to USB adaptor
OMG-USB-SER-8	8 port RS-232/422/485 to USB adaptor
OMG-CA176	DB9F/25M RS-530 cable
OMG-CA177	DB9F/25M 1.8 m (6') cable
OMG-CA179	1.8 m (6') USB A to B cable
OMG-DR102	DIN rail mounting kit

Comes complete with software and a user's manual on CD-ROM, and an OMG-CA179 USB cable.

Ordering Example: **OMG-USB-SER-2** 2 port RS-232/422/485 to USB adaptor.