

OMB-SER-488-4

4-CHANNEL IEEE-488/Serial Converter



- ✓ Controls up to Four RS-232 or RS-422 Devices from One IEEE Controller
- ✓ Each Serial Port Individually Programmable
- ✓ Built-In 64K Data Buffer Dynamically Allocates Data Storage
- ✓ XON/XOFF or CTS/RTS Handshaking for Each Serial Channel
- ✓ Rugged Rack-Mountable Package with Built-In Power Supply

The OMB-SER488-4 is no longer available. Please see contact sales for a substitute.

Model OMB-SER-488-4
\$1595



The OMB-SER488-4 4-channel IEEE to serial converter enables an IEEE controller to command up to four bidirectional RS-232 or RS-422 devices. The unit allows the IEEE controller to access each of the serial ports individually by using a secondary IEEE address for each channel or by using dual-primary addressing. Each port is individually configurable, with parameters such as baud rate, word length, stop bits, and parity individually programmable per channel. The controller can read the status of each channel at any time and determine the number of characters received on the serial port and the status of any error conditions for that channel. A 64K RAM buffer on the OMB-SER488-4 is dynamically allocated for use as a data buffer for all the serial ports. XON/XOFF or

CTS/RTS handshaking is also supported. The OMB-SER-488-4 is rack-mountable and comes packaged with an internal power supply.

Specifications

Indicators: LEDs for Talk, Listen, SRQ, Error, Power, and Send and Receive for each channel
Power: 105 to 125; 60 Hz or 210 to 250; 50 Hz; 15 VA max
Controls: Power switch (rear panel). External DIP switches select Dual Primary or Secondary address model and IEEE Address
Operating Temperature: 0 to 35°C; 0 to 70% RH

SERIAL INTERFACE

Baud Rates Supported: 110, 300, 600, 1200, 1800, 2400, 3800, 4800, 7200, 9600 and 19,200
Connector: 9 pin sub D male

IEEE-488 INTERFACE

Connector: Standard IEEE-488 with metric studs Programmable
Parameters: IEEE terminators, serial terminators, EOI, SRQ, mask, data channel, baud length, word length, parity stop bits, serial control
Dimensions: 45 x 203 x 425 mm (1.75 x 8 x 16.75")
Weight: 4.5 kg (10 lb)

To Order (Specify Model Number)		
Model No.	Price	Description
OMB-SER-488-4	\$1595	4-Channel IEEE to serial converter including rack mount kit
OMBX-CA-7-3	100	6' IEEE cable

The OMB-SER-488-4 includes a complete operator's manual.

Ordering Example: OMB-SER-488-4 4 channel serial interface and OMEGACARESM 1-year extended warranty (adds 1 year to standard 1-year warranty), \$1595 + 150 = \$1745.



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• Flow and Level

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• Heaters

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