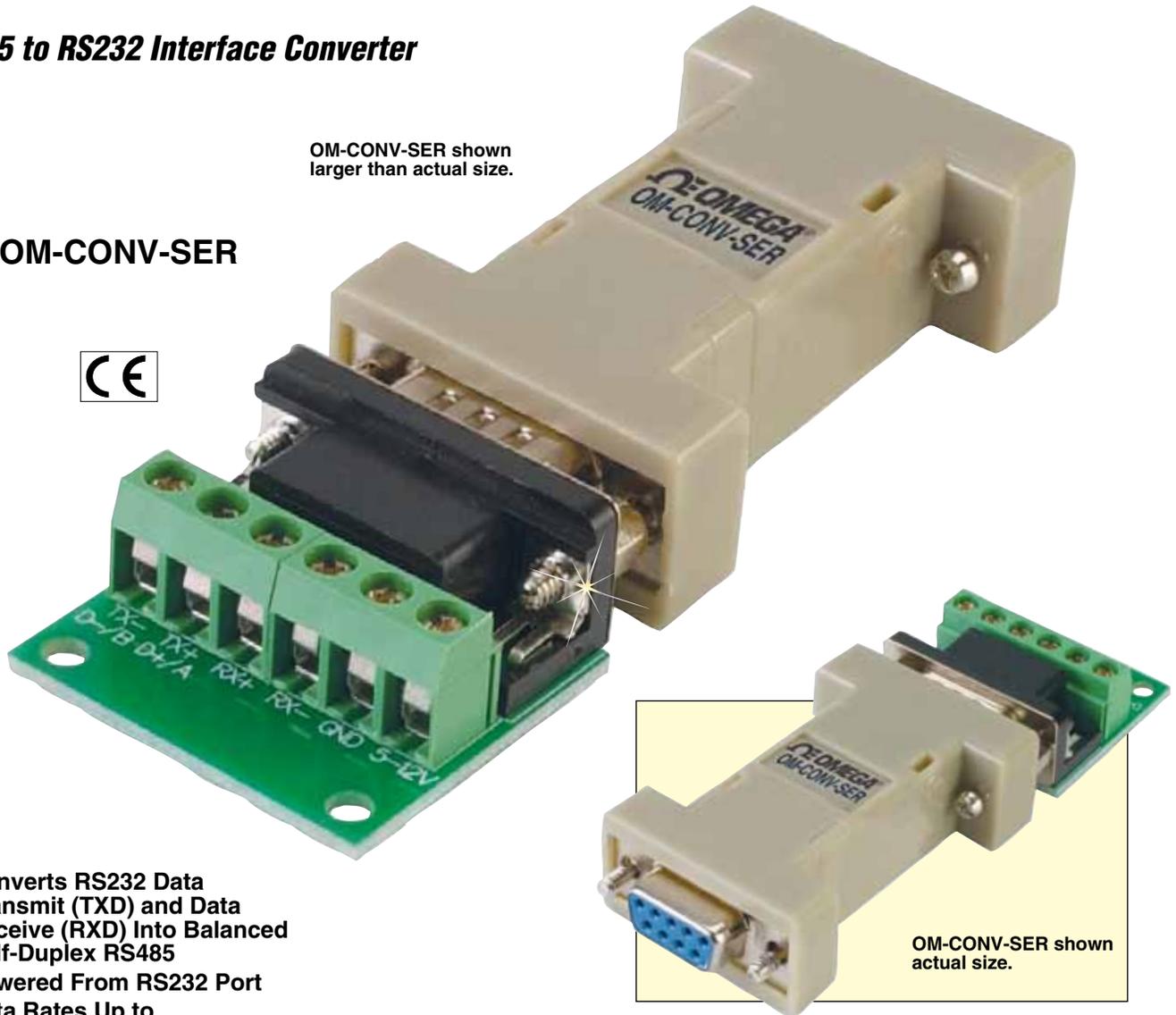


RS485 to RS232 Interface Converter

OM-CONV-SER



OM-CONV-SER shown larger than actual size.



OM-CONV-SER shown actual size.

- ✓ Converts RS232 Data Transmit (TXD) and Data Receive (RXD) Into Balanced Half-Duplex RS485
- ✓ Powered From RS232 Port
- ✓ Data Rates Up to 115,200 BPS
- ✓ Point to Multi-Point, Up to 32 RS485 Devices Can Be Connected

The OM-CONV-SER is an RS485 half-duplex to RS232 converter. It is powered from the computer's serial (COM) port so no external power is required.

This unit is small in size, has a long transmission distance, can handle high data rates, is very stable in performance and connects to a standard DB9 serial (COM) port.

The converter can be used in a wide range of applications including industrial automatic control and measuring systems and PLC applications.

Specifications

Interface: Compatible with EIA/TIA RS-232C and RS485 standards

Data Rate: Up to 115,200 BPS

Transmission Distance: 1200 m (4000') on RS485 side; 5 m (15') on RS232 side

RS-232 DB9F Pin Assignments (DCE): Pin 1 (DCD), Pin 2 (TD), Pin 3 (RD), Pin 4 (DTR), Pin 5 (GND), Pin 6 (DSR), Pin 7 (RTS), Pin 8 (CTS)

RS-485 DB9F Pin Assignments: Pin 2 (RS485-), Pin 7 (RS485+), Pin 5 (GND); mating screw terminal block included for RS485 connections

Operating Ambient: 0 to 50°C (32 to 122°F), 5 to 95% RH non-condensing

Dimensions: 62 L x 32 W x 16 mm D (2.4 x 1.3 x 0.6")

To Order

Model No.	Description
OM-CONV-SER	RS485 to RS232 interface converter

Comes with complete operator's manual.

Ordering Example: OM-CONV-SER, RS485 to RS232 interface converter.