



# Models IC11A-F and IC11-PLUS Miniature Interface Converters

**\$89**

Basic Unit



- ✓ Connect Directly to 9-Pin Serial Port
- ✓ Miniature Size Conserves Space
- ✓ Model IC11-PLUS Has Automatic Data Direction Control Circuit

OMEGA's miniature IC11 converters provides all the features required of high quality interface converters in a miniature package and at a low cost!

The IC11 intelligent RS-232 to RS-422/485 converter can be selected for half/full duplex, and will allow transmission distances of up to 1220 m (4000').

The IC11 converts an RS-232 signal to RS-422/485. Simply attach one end to an RS-232 device and connect the other end (screw terminals) to an RS-422/485 device.

The converter allows data transfer rates up to 120 Kbps. Power is acquired directly from a computer's serial port, or using the included USB-plug cable.

## Specifications

### Function:

RS-232 to RS-422/485 converter

### Power:

From RS-232 port or external 5 V power from included USB-plug cable

**Transmission:** Asynchronous

**Operate Mode:** Full/half duplex

**Data Rate:** Up to 120 Kbps



IC11A-F, \$89, shown smaller than actual size

IC11-PLUS, \$128, shown smaller than actual size

### IC11A-F Transmitter/Receiver Control

- 1) TX Enabled and RX Enabled
- 2) TX Enabled when RTS is ON, RX Enabled
- 3) TX Enabled when RTS ON, RX Enabled when RTS OFF

### IC11-PLUS Transmitter/Receiver Control:

Automatic

### Communication Mode:

IC11A-F: DTE/DCE;

IC11-PLUS: DCE only

**Connector:** DB25F (includes DB-25M/DB-9F mini-gender changer)

**RS422/485 Connector:** 5 screw terminals

### Dimensions:

69 mm L x 53 mm W x 22 mm H (2.7 x 2.1 x 0.9")

### Environmental:

0 to 50°C (32 to 122°F), 0 to 90% RH

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)		
Model	Price	Description
IC11A-F	\$89	RS-232 to RS-422/485 miniature interface converter
IC11-PLUS	128	RS-232 TO RS422/485 miniature interface converter with auto direction control circuit

Each unit supplied with 1.5 m (5') USB-plug cable, DB-25M/DB-9F mini-gender changer and complete operator's manual.

**Ordering Example:** IC11A-F, RS-232 to RS-422/485 mini interface converter, \$89.



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