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Find the *Measurement Computing / IOtech Serial488A* at our website: ***Click HERE***

Serial488A™

Serial/IEEE 488 Converter

Features

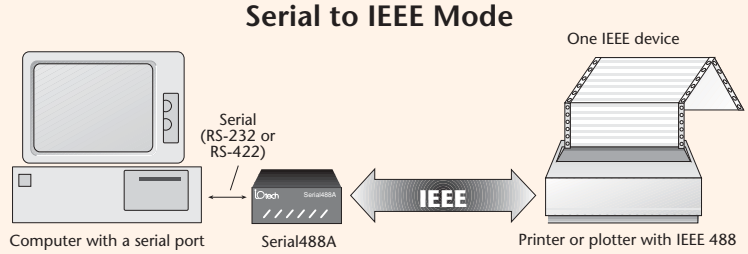
- **Attach an RS-232 or RS-422 printer, plotter, or instrument to an IEEE 488 controller**
- **Attach an IEEE 488 (HP-IB) printer or plotter to any computer with a serial port**
- **32K buffer frees the computer while slow devices are accepting data**

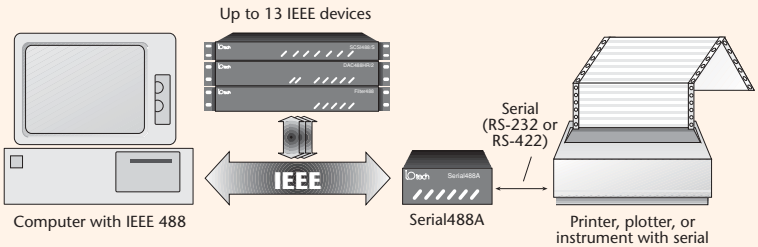
The Serial488A™ is a transparent interface between RS-232/422 and IEEE 488. It allows an IEEE 488 controller to communicate with an RS-232 printer, plotter, or instrument. Conversely, the Serial488A will enable a computer's RS-232 port to communicate with an IEEE printer or plotter. Built into the Serial488A is a 32,000 character data buffer.

The Serial488A is packaged in a rugged all metal case, convenient for bench-top and rack-mount applications.



The Serial488A transparently converts between serial and IEEE devices





Specifications

Serial Interface

All parameters are switch selectable.
Electrical Characteristics: Supports RS-232 and RS-422 (Serial488A only)
Duplex: Full with echo/no-echo
Data Bits: 7 or 8
Stop Bits: 1 or 2
Parity: On transmit; odd, even, mark, space, or disabled
Baud Rates: 110, 300, 600, 1200, 1800, 2400, 3600, 4800, 7200, 9600, 19200, and 57600
Terminator: CR, LF, CR-LF or LF-CR
Control: Supports Clear To Send (CTS), Request To Send (RTS), or XON/XOFF
Connector: Accepts 25-Pin Sub-D male: DCE configured

IEEE 488 Interface

Terminator: Software selectable CR, LF, CR-LF, LF-CR and/or EOI
Connector: Standard IEEE 488 connector with metric studs

General

Data Buffer: 32,000 characters
Indicators: LEDs for Talk, Listen, Send, Receive, and Power
Power: 105 to 125V or 210 to 250V, 50/60 Hz; 10 VA max
Environment: 0˚ to 35˚C; 0 to 95% RH, non-condensing
Controls: Power switch (rear panel); internal DIP switches for serial and IEEE parameters
Dimensions: 138 mm W x 190 mm D x 68 mm H (5.4" x 7.5" x 2.7")
Weight: 1.1 kg (2.3 lbs)

Ordering Information

Description	Part No.
Serial/IEEE 488 converter with 32K buffer	Serial488A
Shielded IEEE 488 cable, 6 ft.	CA-7-3

For complete information on accessories and cables, visit **www.iotech.com/acc**

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