Model MICRO488/P

I/O Cards & Software

FEATURES

- **Smallest Serial to IEEE 488 Controller Available**
- **Controls up to Eight IEEE 488 Instruments**
- **Requires No External Power Supply**
- **Programmed With Concise ASCII Commands**

DESCRIPTION

Notebook/Laptop to IEEE 488, Serial Converter/Controllers

Scarcely larger than a standard IEEE 488 connector, the MICRO488/P is the smallest serial to IEEE 488 controller on the market. The MICRO488/P package includes a DOS–based utility program that allows you to instantly verify its operation, as well as communicate with instruments attached to the bus.

SPECIFICATIONS

SERIAL

Electrical:
RS-232

Duplex:
Full with echo/no-echo

Data Bits:
8 bit ASCII

Stop Bits:
1 or 2

Parity:
None

Baud Rates:
300, 1200, 2400, 4800, 9600 and 19,200 set automatically upon the receipt of a carriage return from the host computer.

Terminator:
On Transmit, software configurable as LF, CR, LF-CR, or CR-LF; On receive, CR

Handshaking:
Supports Clear to Send (CTS), Request to Send (RTS) and XON/XOFF, software configurable.

Serial I/O Buffers:
20 character input buffer

IEEE 488

Controller Subsets:
C1, C2, C3, C4, and C28

Terminator:
Programmable for LF, CR , LF-CR, CR-LF, and EOI

Connector:
Plugs directly into a standard IEEE 488 female receptacle.(instrument or cable)

ORDERING GUIDE

Model MICRO488/P
Interface, manual, cable

Mission Critical Applied Computing Solutions