Personal488/MM™

IEEE 488.2 PC/104® MiniModule Board & Software for Embedded Applications

Features

- **Compact PC/104 form-factor**
- **Provides 330 Kbytes/s data transfer**
- **Offers full IEEE 488.2 support**
- **DOS & Windows® 3.x/95/98/2000/NT* drivers available**
- **8-bit PC/104 bus compliant**

IOtech's Personal488/MM™ converts any PC/104 embedded PC into an IEEE 488.2 controller or peripheral. It includes our IEEE 488.2 module and our Windows 3.x and DOS software drivers.

Software Driver Selection

A brief overview of IOtech's IEEE 488 drivers follows, with a more detailed description beginning on page 271.

Driver488/W95—High-performance Windows 95/98 drivers, with C, Delphi™, and Visual Basic® support.

Driver488/WNT—High-performance Microsoft Windows NT driver with C, Delphi, and Visual Basic support.

Driver488/W31—High-performance Microsoft Windows DLL (Dynamic Link Library) with C and Visual Basic support.

Driver488/DRV—Easy-to-use DOS driver, compatible with all languages and spreadsheets. Recommended for BASIC programmers.

Driver488/SUB—High-performance DOS driver with subroutine-style interface. Supports C, Pascal, and QuickBasic®.

Driver488/NI**—National Instruments compatible Windows drivers for IOtech IEEE 488.2 hardware.

Personal488/MM converts any PC/104 embedded PC into an IEEE 488.2 controller

Specifications

IEEE 488 Controller Device: 7210
Maximum Transfer Rate: 330 Kbytes/s
Connector: 26-pin header ribbon cable to IEEE 488 standard connector
Environment: 0° to 70°C; 0 to 95% RH, non-condensing
DMA: Channels 0, 1, 2, or 3 (jumper selectable)
Interrupts: IRQ 2, 3, 4, 5, 6, or 7
IEEE 488 Base I/O Addresses: &h02E1, &h22E1, &h42E1, or &h62E1

Ordering Information

Description	Part No.
GP488B/MM IEEE 488.2 board including all compatible drivers and Windows 95/NT users manual	Personal488/MM
GP488B/MM PC/104 IEEE hardware only	GP488B/MM
Ribbon cable with IEEE 488 connector, 1 ft.	CA-103
DOS & Windows® 3.1 drivers user manual	Personal488-902

Related Products

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Driver488/W95	p. 272
Driver488/WNT	p. 274
Driver488/W31	p. 276
Driver488/DRV	p. 277
Driver488/SUB	p. 278
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QUICK FIND

For up-to-date information on products, and to order online, visit the IOtech Web site and enter the corresponding page number in the QUICK FIND field.

SHOP ON LINE

IEEE 488 Interfaces & Support Products

* Contact factory for Windows® 2000 driver availability
** 16-bit only