



Personal488/AT™

1 Mbyte/s IEEE 488.2 Board & Software for PC/ATs



Features

- Features 16-bit AT bus compatibility
- Provides 1 Mbyte/s data transfer rate
- Offers full IEEE 488.2 support
- Includes Windows® drivers
- Easily programmable via familiar HP-style commands
- Includes 11 interrupt lines and 7 DMA channels

IOtech's Personal488/AT™ converts your PC into a high-performance IEEE 488.2-compliant controller. The Personal488/AT includes our IEEE 488.2 half-slot interface board and Windows® drivers.

Software Driver Selection

A brief overview of the Driver488 family follows, with a more detailed description beginning on page 312.

Driver488—High-performance Windows® drivers, with C/C++, and Visual Basic® support.

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



Personal488/AT provides 1 Mbyte/s data transfer in a half-slot board

Specifications

- IEEE 488 Controller Device:** 7210
- Maximum Transfer Rates:** 1 Mbyte/s reads, 800 Kbytes/s writes
- IEEE 488 Connector:** Accepts standard IEEE 488 connector with metric studs
- Power:** 1.0A max @ +5V from PC
- Environment:** 0° to 70°C; 0 to 95% RH, non-condensing
- DMA:** 16-bit DMA on channels 5, 6, and 7; 8-bit DMA on channels 0, 1, 2, and 3 (jumper selectable)
- Interrupts:** IRQ 2, 3, 4, 5, 6, or 7 (8-bit slot); IRQ 3 -7, 9-12, 14, or 15 (16-bit slot)
- IEEE 488 Base I/O Addresses:** &h02E1, &h22E1, &h42E1, or &h62E1
- Multiple Boards:** Up to four AT488 boards can be installed, sharing a single DMA channel and interrupt line
- Dimensions:** Occupies one PC-compatible (ISA) short or long slot

Ordering Information

| Description | Part No. |
|---|----------------|
| AT488 IEEE 488.2 board including all compatible drivers | Personal488/AT |
| Shielded IEEE 488 cable, 6 ft. | CA-7-3 |

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

| Related Products | |
|------------------------------|--------|
| DASYLab | p. 234 |
| Data Acquisition Instruments | p. 297 |
| Driver488 | p. 312 |
| Driver488/NI | p. 313 |