Personal488™

IEEE 488.2 Board & Software for PCs

Features

- **Features 8-bit PC & AT bus compatibility**
- **Provides 330 Kbytes/s data transfer rate**
- **Offers full IEEE 488.2 support**
- **Includes DOS & Windows® drivers**
- **Easily programmable via familiar HP-style commands**
- **Six interrupt lines & three DMA channels compatible with all popular graphics & analysis software**
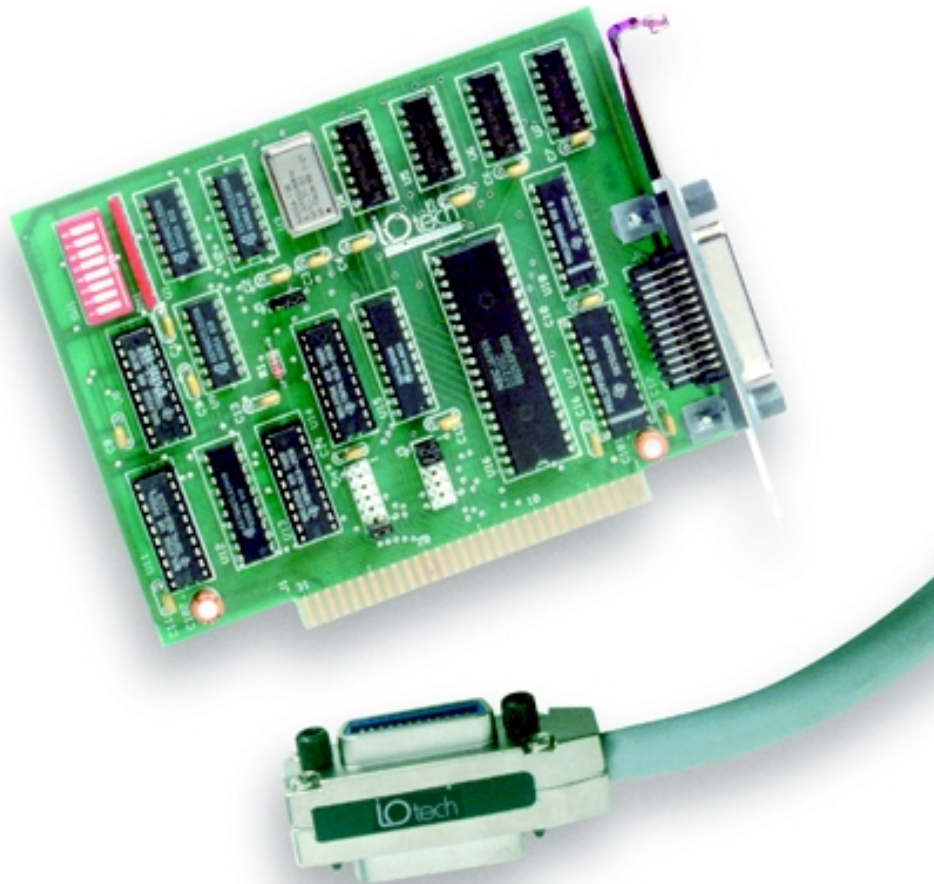
IOtech's Personal488™ converts your PC or PC/AT into an IEEE 488.2 compliant controller. The Personal488 includes our IEEE 488.2 half-slot interface board and DOS and Windows drivers. The three software drivers included in the standard Personal488 package are fully and independently documented, ensuring easy start-up and usability.

Software Driver Selection

A brief overview of the Driver 488 family follows, with a more detailed description beginning on page 348.

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

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

Personal488 adds IEEE 488.2 compliance to the industry standard

Specifications

IEEE 488 Controller Device: 7210
Maximum Transfer Rate: 330 Kbytes/s
IEEE 488 Connector: Accepts standard IEEE 488 connector with metric studs
Power: 650 mA max @ +5V from PC
Environment: 0˚ to 70˚C; 0 to 95% RH, non-condensing
DMA: Channels 0, 1, 2, and 3 (jumper selectable)
Interrupts: IRQ 2, 3, 4, 5, 6, or 7
IEEE Base I/O Addresses: &h02E1, &h22E1, &h42E1, or &h62E1
Multiple Boards: Up to four GP488B 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.
GP488B IEEE 488.2 board including all compatible drivers	Personal488
8-bit IEEE 488.2 board only	GP488B
Shielded IEEE 488 cable, 6 ft.	CA-7-3

Related Products

IEEE 488 Interfaces & Support Products