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Find the *Measurement Computing / CEC PC-488* at our website: *Click HERE*

PCI-488/PC-488

PCI Bus IEEE-488 Board
ISA Bus IEEE-488 Board



Functional Description

The PCI-488,PCI-488 are IEEE-488 interfaces for the PC/XT/AT and PCI bus computers.All boards are fully compliant with the IEEE-488.2 spcifications and will operate all IEEE-488 compliant instruments. PCI-488 combines high-speed and easy programing with practical examples that let you complete data acquisition,measurement and analysis tasks faster than ever before.The hareware,software and documentation have all been carefully designed and written to improve your productivity.

Features

- Faster data transfers
- Complete IEEE-488.2 compatibility
- Compatible software for easy upgrade
- Compatible with LabWindows, LabVIEW, VIEWDAC, LABTECH NOTEBOOK, TESTPOINT, ASYST...etc.

Specifications

- Up to 14 device can be connected
- 20 meters standard cable length
- Data transfer rate up to 1M bytes/s
- Follow IEEE488, IEEE488.1, IEEE488.2, SCPI
- Dimensions:140 mm x 100 mm (PCI-488)
  130 mm x 85 mm (PC-488)

Additional Specification of PCI-488

High speed 488SD specification, allows a maximum rate of 5 Mbytes/s

Hardware

PCI-488 works in any computer with one or more PCI slots and controls all 488,GRIB and HP-IB instrumnets.PCI-488 implements all required and optional features of the IEEE-488.2 standard in controllor or device mode as a talker and listener.PCI-488 hardware is 100% compatible with existing applications currently running on our other IEEE-488 cards.

Software

PCI Plug-and Plug software with auto addressing provides instant-on switchless configuration. All IEE488.2 functions and commands are supported. These include listen ,talk,device clear,group execute trigger ,go to local ,interface clear ,local lockout ,parallel poll configure or disable ,remote enable,seleced device clear ,serial poll ,pass control,unlisten,and untalk.

Support Languages

Basic Qbasic Quickbasic,VIRUAL BASIC for DOS &windows ,Delphi ,C ,C++ ,Visual C/C++ ,Watcom C, Fortran ,HPVEE ,LABVIEW , TESTPOINT.....etc

Universal language driver provides support for languages not listed

Operating Systems

DOS Windows 3.X,95,and NT OS/2,UNIX

Additional Features

- Parallel port emulation
- Serial port emulation
- IEEE-488.2 subroutines
- Interfactive tEST utility
- IEEE-488 debug utility
- Data transfer between computers
- Device emulation
- Hardware diagnostics
- Example program library
- Macro command support
- Fastarray transfer

Ordering Information

PCI-488	PCI bus IEEE-488 board
PC-488	ISA bus IEEE-488 board

Option

CA-GPIB10:IEEE-488 CABLE,1 Meter Long
CA-GPIB20:IEEE-488 CABLE,2 Meter Long
CA-GPIB40:IEEE-488 CABLE,4 Meter Long

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