PCM-GPIB

High-Performance IEEE-488.2 Interface for the PCMCIA Bus

PC104-GPIB

High-Performance IEEE-488.2 Interface for the PC/104 Bus

Features

- IEEE 488.2 Standard interface
- Complete Talker/Listener/Controller
- Uses powerful CB7210.2 chips
- Data transfer rates over 1 Megabytes/sec
- REP-INSW block transfer
- 1024-word FIFO buffer
- High-Speed State Machine Bus Manager
- 7 Interrupt lines, shared interrupt capability
- Transparent interrupt enabling/disabling

Includes GPIB-Library software

Features

- IEEE 488.2 Standard interface
- Complete Talker/Listener/Controller
- Uses powerful CB7210.2 chip
- Data transfer rates over 1 Megabytes/sec
- REP-INSW block transfer
- 1024-word FIFO buffer
- High-Speed State Machine Bus Manager
- 7 Interrupt lines, shared interrupt capability
- Transparent interrupt enabling/disabling

Includes GPIB-Library software

Description

The PCM-GPIB IEEE-488 interface converts any PCMCIA bus personal computer into an instrumentation control and data acquisition system. The PCM-GPIB offers GPIB transfer rates in excess of 1 Megabyte per second. The PCM-GPIB is designed around ComputerBoards' powerful CB7210.2 GPIB chip.

Description

The PC104-GPIB IEEE-488 interface converts any PC/104-bus personal computer into an instrumentation control and data acquisition system. The P104-GPIB offers GPIB transfer rates in excess of 1 Megabyte per second. The P104-GPIB is designed around ComputerBoards' powerful CB7210.2 GPIB chip.

Specifications

IEEE compatibility	IEEE-488.1 and IEEE-488.2.
Transfer Rate	>1 Mbyte/sec
Power	5 Vdc @ 150 mA Typical
Dimensions	PCMCIA Type II
I/O Connector	33-pin to IEEE-488 Standard
Operating Temp. & Hum.	0-50 Degrees C @ 10-90%
Storage Temp. & Hum.	-55 to 125 Degrees C @ 5-90%

Specifications

IEEE compatibility	IEEE-488.1 and IEEE-488.2
Transfer Rate	>1 Mbyte/sec
Power	5 Vdc @ 350 mA Typical
Dimensions	PC/104 compliant
I/O Connector	24-pin header w/mating cable
Operating Temp. & Hum.	0-60 degrees C @ 10-90%
Storage Temp. & Hum.	-40-70 degrees C @ 5-90%

Ordering Guide

PCM-GPIB   GPIB Interface board for PCMCIA compatible computers. Includes GPIB interface cable.

Ordering Guide

PC104-GPIB   GPIB Interface board for PC/104-bus compatible computers. Includes GPIB interface cable.