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Find the *National Instruments GPIB-ENET/1000* at our website: ***Click HERE***

Technical Sales
Thailand
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NI GPIB-ENET/1000

High-Performance Ethernet-to-GPIB Controller

- NI-488.2 driver for Windows 7/Vista/XP (included) as well as Linux and Mac OS X (download only)
- Easy-to-use password-protected web interface
- Transfer rates of up to 5.6 MB/s
- Gigabit, 100BASE-TX, and 10BASE-T Ethernet network compatibility
- Ability to share up to 14 GPIB devices from several network hosts
- RoHS compliance; up to 4X faster transfers than GPIB-ENET/100



Overview

The RoHS-compliant NI GPIB-ENET/1000 features a password-protected web interface for easy configuration. It can communicate and be configured through networked computers as well as control IEEE 488 devices from anywhere on an Ethernet-based (LAN) TCP/IP network (Gigabit, 100BASE-TX, 10BASE-T). You can use the GPIB-ENET/1000 to share a single GPIB system among many networked users or to control several test systems from a single networked host computer.

The GPIB-ENET/1000 performs up to 4X faster on large data transfers and up to 3X faster on small byte transfers than its predecessor, the NI GPIB-ENET/100. You can control up to 100 GPIB-ENET/1000 interfaces via a single computer.

By purchasing the GPIB-ENET/1000, you acquire a multiple access license to use the NI-488.2 software in accordance with the applicable NI Software License Agreement.

The GPIB-ENET/1000 is shipped with NI-488.2 for Windows 7/Vista/XP and is supported on Linux and Mac OS X (download available at ni.com/drivers).

Specifications

Specifications Summary

General

Product Name	GPIB-ENET/1000
Product Family	GPIB
Form Factor	Ethernet , GPIB
Part Number	781630-05 , 781630-04 , 781630-02 , 781630-01 , 781630-06 , 781630-07
Operating System/Target	Linux , Mac OS , Windows
LabVIEW RT Support	No
Voltage	12 VDC

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Current	250 mA
Source	Externally Powered
GPIB Standard Compatibility	HS488
Ethernet Compatibility	100BaseTX , 1000BaseT , 10BaseT
Onboard GPIB Analyzer	No
Onboard GPIB ASIC Chip	TNT5004
Port Information	
Number of Ports	1
Max Baud Rate (IEEE 488.1)	1.45 MB/s
Max Baud Rate (HS488)	5.6 MB/s
Max Device Connections / Port	14
Physical Specifications	
Length	21 cm
Width	12.4 cm
Height	3.7 cm
I/O Connector	RJ45 , 24-pin IEEE 488
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	55 °C

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