

The made-in-U.S.A. WideBand Professional Series 10/100 Fast Ethernet Adapter integrates next generation technology to provide superior performance and ease of use for today's 10/100 Local Area Network environments. The WideBand Professional Series 10/100 Fast Ethernet Adapter utilizes the reliability of single chip design with advanced engineering to provide unmatched speed and integrity.

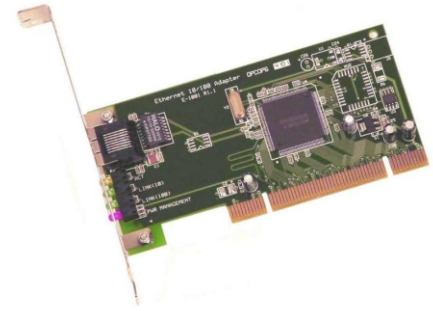
Maximized Bandwidth Over Existing Wiring -- The WideBand Professional Series 10/100 Fast Ethernet Adapter is one of the only 10/100 adapters to meet the stringent certification standards of the WideBand Gigabit Networking Alliance (WGNA). The WGNA certification assures users that the products can be used on all varieties of Category-5 cable infrastructures. Products must be able to transmit data to a full 100 meters with a bit error rate of less than 1 per million. This testing is important because the cabling infrastructure is the foundation on which the network operates. The network should provide optimum performance on all grades of Category 5 cables. The WideBand Professional Series 10/100 Fast Ethernet Adapter has shown these optimum performance levels.

Advanced Features -- This Adapter features industry-leading remote management, as well as features such as Wake-on-LAN (WOL) and ACPI power management. These remote management tools provide easy administration, saving time and money for network managers.

High Throughput -- The WB100TPRO uses 802.3x flow control for efficient data delivery and prevention of data overflow. It also incorporates bus-mastering technology to reduce utilization of the CPU. Bus mastering provides a burst of 512 bytes, which greatly improves the total data throughput.

10/100 Flexibility -- The WideBand Professional Series Ethernet 10/100 Adapter supports Plug and Play installation for simple, quick installation, and will auto-sense the available data rate of 10 Mbps or 100 Mbps. Link LED's indicate which speed the Adapter is using. This provides an easy migration path from 10 Mbps networks to 100 Mbps networks.

Wide Driver Support -- The Adapter supports all major operating systems, including Microsoft Windows 95/98, Microsoft Windows 2000, Microsoft NT, Novell Netware, Red Hat Linux, and SCO OpenServer (Unix).



Specifications

High Performance

Uses the National Semiconductor DP83815 Controller for High Performance

Compatibility

10/100 Mbps
Plug and Play
32-bit PCI 2.2
Auto Negotiation
Full Duplex support for 10 and 100 Mb/s data rates
Uses Pre-existing Cat-5 cabling
RJ-45 Connector
WGNA Certified

Network Management

Magic Packet
ACPI Power Management

Technical Features

Internal 2KB transmit and 2KB Receive Data FIFOs
Four LED Indicators Activity, 10 Mbps Link, 100 Mbps Link, Power Management

Advanced Software Features

IEEE 802.3x Full Duplex Flow Control
Virtual LAN (VLAN) and Long Frame Support

Operating Systems Supported

Windows for Workgroups 3.11
Windows NT 3.51, 4.0
Windows 95,98
Windows 2000
Novell Client 32 for DOS
Novell Client for Windows 95/98
Novell Server 4.10, 4.11, 5.0
Red Hat Linux
SCO Open Server (Unix)
NDIS 2.0 for DOS driver (for operating systems that require it)

Standards

IEEE 802.3
WGNA

Ordering Information

Part Number	Description
WB100TPRO	10/100 Fast Ethernet PCI Adapter, VLAN, WGNA Certified
WB100TPRO-S3	3-year Support Package for WB100TPRO
WB100TPRO-12	10/100 Fast Ethernet PCI Adapter-12 pack
WB100TPRO-24	10/100 Fast Ethernet PCI Adapter-24 pack



Made in U.S.A.

Specifications in this document are subject to change without notice.

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