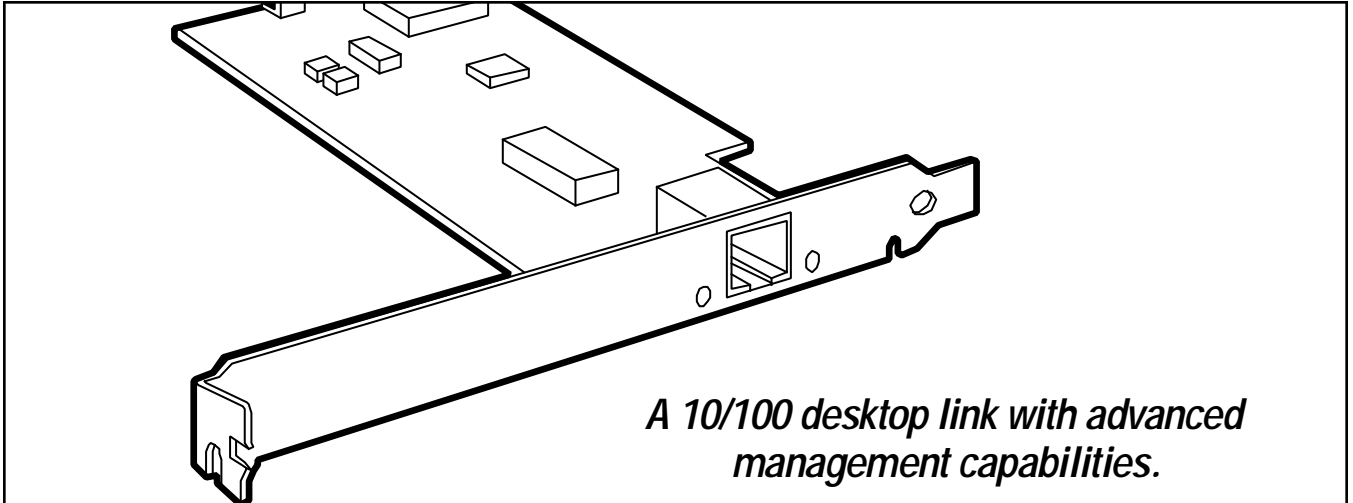




BLACK BOX[®]

NETWORK SERVICES

INTEL PRO/100+ MANAGEMENT ADAPTER



A 10/100 desktop link with advanced management capabilities.

Key Features

- ▶ **Reduce costs with advanced management capabilities.**
- ▶ **10/100 autosensing.**
- ▶ **Compatible with all major OSs and NOSs.**
- ▶ **Supports WfM 2.0, Wake on LAN, and DMI 2.0.**
- ▶ **Intel 82559 Controller speeds up network response times.**
- ▶ **Adaptive Technology maintains peak performance.**
- ▶ **VLAN support (IEEE 802.1Q) improves network efficiency and security.**

Give your PC users fast and reliable 10/100 network connections and solve your management problems at the desktop level.

With this adapter, you're able to maintain peak performance for demanding desktop applications with features like 10/100-Mbps autosensing capabilities, Intel[®] Adaptive Technology, Intel[®] Priority Packet (IEEE 802.1p), and Virtual LAN (VLAN) support (IEEE 802.1Q).

A Fast Ethernet fast track.

Rapidly becoming the standard for today's LAN, Fast Ethernet provides a cost-effective solution for easing network bottlenecks.

100BASE-T Fast Ethernet operates at 10 times the speed of regular 10BASE-T Ethernet yet can be seamlessly integrated into existing Ethernet setup to deliver high bandwidth where you need it. Fast Ethernet, together with 32-bit PCI bus architecture, extends the power of high-performance desktop PCs onto the LAN.

Because the PRO/100+ Management Adapter autosenses 10- and 100-Mbps connections, you're always connected at the highest speed possible. Two LED indicators, located on each side of the adapter's cable connector, alert you to possible problems with the connector, cable, or switch/hub. For instance, when the ACT/LNK LED flashes, you know the adapter is sending or receiving network data. The 100 LED tells you if it's operating at 10 or 100 Mbps.

The adapter's 82559 Controller technology, Intel's latest high-performance chip, hastens network response time for the PCI bus on segments using the 100BASE-TX standard over Category 5 wiring.

The 82559 Controller is ideal for systems with multiple Intel architecture platforms, because it eliminates the need for IT managers to test, support, and manage different networking solutions for each of these platforms.

An IT tool inside.

Along with industry-leading performance, the adapter offers widespread compatibility and advanced management capabilities.

Essentially, it's an affordable tool to help you better manage your network. Such a tool is certainly a valuable asset in today's market, especially with the shortage of trained IT professionals available. Indeed, by installing these adapters in your desktop PCs, you can begin to build a fully manageable network.

With built-in Intel Adaptive Technology, the management adapter intelligently monitors network traffic patterns and fine-tunes packet transmissions.

The technology also helps you adapt without spending more on hardware upgrades and keep pace with operating-system and application changes without the

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trouble and expense of changing network adapters.

The PRO/100+ Management Adapter can help your reduce your total cost of ownership (TCO), too, by supporting the Wired for Management (WfM) specification. For instance, you can use the adapter with management software that inventories data, manages power, and boots remotely.

Tired of sitting through hours of system maintenance? Then you'll appreciate Wake on LAN2, which enables your adapter to "listen" to your network even when the computer is turned off and remotely power your systems on for off-hours maintenance. Just think of the time saved by running automated software installations, upgrades, disk backups, and virus scans after hours. A Wake on LAN power cable, which connects the adapter to the motherboard, is included.

In addition, you can use the preinstalled PRO/100 Boot Agent to deploy and upgrade your operating system from a remote location.

Not only is the adapter interoperable with all major network and PC operating systems, but it's also compatible with Intel's new generation of server and mobile adapters. Save money and time by creating a uniform installation and sharing software drivers.

For fast, easy access to management applications, the adapter comes with Tivoli agents and Intel LANDesk Client Manager software.

Installing the adapter is easy, too. Insert the card into the PCI busmastering slot, connect its cables, and load the CD-ROM that takes you through the rest of the setup procedure. The CD-ROM ships with the latest version of software drivers available, along with other important information.

Adapter Includes:

- Adapter card
- User manual
- CD-ROM
- Wake on LAN cable

Specifications

Compliance — CE approved: FCC Part 15, Class A; UL* listed: C-tick (Australia)

Standards — IEEE 802.3, 10/100BASE-TX

Protocol — IP, IPX, NetBEUI

Hardware Data Rate — 10 or 100 Mbps

Hardware Type — Network interface card

Software — CD-ROM SW Release 3.0

Software Support — Microsoft® Windows® NT® 3.51, 4.0; Windows 95, 98, 2000 Beta; Novell NetWare® 3.11, 3.12, 4.1x, 5 Server; SunSoft® Solaris; SCO Unixware®; OpenDesk; OpenServer

IEEE Support — 802.2, 802.3

Interrupt Levels — INTA

Memory — 64-KB cache

Diagnostics — PROSet loaded during setup

Connectors — 32-bit busmaster, (1) RJ-45 F

Indicators — (2) LEDs: Act/Link, 100TX

Power — From the PC bus; input voltage: +5 VDC @ 1.0 A

Humidity — 10 to 90% noncondensing

Temperature — 32 to 131°F (0 to 55°C)

Size — PCI half-card

Weight — 2 oz. (57 g)

Ordering Information

ITEM	CODE
Intel PRO/100+ Management Adapter	
Single.....	PILA8460B
5-Pack.....	PILA8460BPAK5
20-Pack.....	PILA8460BPAK20
80-Pack.....	PILA8460BPAK80

For optimum performance and added savings, order...

Category 5 Patch Cable, 100-MHz, 4-Pair, Straight-Pinned, PVC, Beige, 10-ft. (3.0-m).....EVMSL05-001
(Other lengths and colors available. *Call us!*)