MODELS

Intel® PRO/100 S Management Adapter after market kits (standard on select Compaq Deskpro, Professional Workstation, and Evo systems)

212953-B21 (one-pack)

212954-B21 (20-pack)

OVERVIEW

The Intel PRO/100 S Management Adapter is a highly flexible, 32-bit PCI-based LAN adapter that improves network response time and reduces customer support costs. The adapter combines 10Base-T, 100Base-T, and hardware-based IPSec security capabilities to form a core ingredient essential to networking connectivity. This product provides a single UTP interface and is fully compliant with IEEE 802.3/802.3u specifications. Advanced management capabilities such as Wake on LAN (WOL) and Alert on LAN (AoL) are available when using the PRO/100 S with a compatible Compaq desktop, minitower, workstation, or notebook product. Additionally, the Intel PRO/100 S Management Adapter delivers industry-leading performance, reliability, and security.

NOTE: * = AoL technology is not available on all Compaq platforms.

Key Benefits

- Makes possible a variety of network management functions with Wired for Management (WfM) 2.0

- Enables remote power-up with WoL

- Allows remote network management with Desktop Management Interface (DMI) 2.0

- Utilizes IPSec hardware-based data encryption for offloading to reduce computer utilization and improve network throughput

- Uses Intel Single Driver™ technology to enable compatibility with many Compaq and Intel adapters using a single driver set

- Supports IEEE 802.1Q (Virtual LAN or VLAN) and 802.3u (auto-negotiation)

- Features AoL capability*

- Complies with PCI 2.2 specification

- Supports PXE and RPL, which allow remote upgrades and software installations

NOTE: * = AoL requires current and future Intel chipsets, HP OpenView, and appropriate client and server driver agents.

Performance

- Intel 82550 Fast Ethernet Controller—high-performance chip technology and encryption offloading

- High traffic prioritization of the Intel Priority Packet (IEEE 801.1p) speeds throughput for critical applications

- Adapter fine-tuned to maintain peak performance as the network environment changes

- Full-duplex capability increases performance for demanding desktop applications

- Support for major operating systems and network operating systems

COMPATIBILITY

The Intel PRO/100 S Management Adapter is PCI 2.2 compliant and compatible with all Compaq Deskpro, Compaq Professional Workstation and Compaq Evo systems equipped with PCI 2.2 compliant slots.

SERVICE AND SUPPORT

The Intel PRO/100 S Management Adapter has a one-year limited warranty or the remainder of the warranty of the Compaq product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone as well as through online support forums. Certain restrictions and exclusions apply.

COMPAQ

QuickSpecs

Intel® PRO/100 S Management Adapter

SPECIFICATIONS

Connector	RJ-45
Controller	Intel 82550 Fast Ethernet
Data rates supported	10- and 100-Mbps
Memory	6-KB cache
Compliance	IEEE 802.1A, 802.2, 802.3, 802.3u and 801.1p compliant
Bus architecture	PCI 2.2
Data path width	32-bit
Data transfer mode	Bus-master DMA
Hardware certifications	FCC, B, CE
Power requirement	0.67 watts @ + 3.3VDC card with 5 volt tolerance
Proactive alert technology	AoL (transmit functionality only)—requires management console software such as HP OpenView or Altiris™, alert utilities for the management console, proxy client software, client configuration software
Boot PROM support	Yes, Intel PRO/100 Boot Agent (PXE 2.0, RPL)
Network transfer rate	10BASE-T (half-duplex) 10-Mbps
	10BASE-T (full-duplex) 20-Mbps
	100BASE-TX (half-duplex) 100-Mbps
	100BASE-TX (full-duplex) 200-Mbps
Environmental	Operating temperature 32° to 131°F (0° to 55° C)
	Operating humidity 85% at 131° F (55° C)
Dimensions	6.4 x 4.8 x 0.8 inches (16.3 x 12.1 x 1.9 cm)
Operating system driver support	Microsoft® Windows® NT® 3.51 and 4.0, Microsoft Windows 95/98, Microsoft Windows Me, Microsoft Windows 2000, Microsoft Windows XP, Novell® NetWare 3.11, 3.12, 4.1x, and 5 Server, Sun Solaris™, SCO UnixWare® OpenDesktop®, OpenServer
Management capabilities	ACPI, WOL and DMI 2.0, AoL, pre-installed Intel PRO/100 Boot Agent PXE 2.0, WfM 2.0, Intel PROSet II utility
Kit contents	Intel PRO/100 S Desktop Adapter, WOL cable, CD containing Intel PRO/100 S Desktop Adapter NIC drivers, quick install guide, product warranty statement

Compaq PCs use genuine Microsoft® Windows®

http://www.microsoft.com/piracy/howtotell