

MODELS

Compaq 10/100 TX PC Card UTP Controller

335506-B21

The Compaq 10/100 TX PC Card UTP Controller is a full-featured Type II Fast Ethernet and Ethernet LAN PC Card (PCMCIA), combining exceptional performance and power conservation with support for 100Base-TX and 10Base-T local area networks.

Compaq Ethernet PC Card Family

- 10Base-T PC Card: 292806-B21
- 10Base-2 PC Card: 292807-B21
- 10/100 PC Card UTP Controller Upgrade: 292813-B21

OVERVIEW

Ease of Use

The Compaq 10/100 TX PC Card UTP Controller includes Plug and Play capability for conflict-free auto-configuration and easy installation. This controller also supports hot-swapping of multiple PC Cards, allowing users to remove the LAN PC card, use other option cards and immediately return to the network by reinserting the LAN PC Card without powering down the PC. This controller ships with a quick and easy installation routine for non-Plug and Play environments.

Auto-Negotiation

The Compaq 10/100 TX PC Card UTP controller senses for 10 or 100 Mbps and half or full duplex and automatically configures to the highest common network connection speed between the NIC and hub or switch port.

Performance

100Base-TX provides Fast Ethernet performance for mobile systems. Full-duplex support for both 10Base-T and 100Base-TX environments allow simultaneous transmission and reception of data for up to 20 Mbps and 200 Mbps aggregate bandwidth.

Power Management

The Compaq 10/100 TX PC Card UTP Controller includes an integrated 100 Mbps transceiver. Integrated power management reduces power consumption during inactivity by supporting the suspend/resume function built into most portable PCs. This function allows the machine to retain the state of operation prior to suspending, and then be restored when the PC resumes operation.

Flexibility

The Compaq 10/100 TX PC Card UTP Controller provides an easy migration path from 10 to 100 Mbps. This controller automatically negotiates to 10 or 100 Mbps to connect at the correct network speed without reconfiguration.

Compatibility

Fully tested with a comprehensive range of hardware platforms (Compaq and non-Compaq) and network software to ensure compatibility

Diagnostic LED Indicators

Light Emitting Diodes (LED Indicators) indicate power on, transmission and link status for "at-a-glance" troubleshooting.

Warranty

Limited lifetime warranty.

Note: Certain restrictions and exclusions apply. Contact Compaq Networking Product Division Sales at 1-800-544-5255 or the Compaq Networking Technical Support Center (post sales) at 1-800-386-2172 for details.



SPECIFICATIONS

Compliance	Full compliance with IEEE 802.3u, IEEE 802.3 and PC Card release 2.1	
Memory Size	32-KB RAM packet buffer memory	
Certifications	FCC Class B CE mark	
Client Drivers Supported	ODI (16 bit - DOS and OS/2) ODI (32 bit - NetWare) NDIS 2.0 (DOS and OS/2) NDIS 3.0 (Windows for Workgroups, Windows NT, Windows 95) TCP/IP Packet Driver	
Operating System Support	DOS Microsoft LAN Manager Microsoft Windows 95 Microsoft Windows NT Microsoft Windows for Workgroups Novell NetWare OS/2 (2.x and 3.0 Warp)	
Connectors	RJ-45 for 100Base-TX and 10Base-T	
Auto Installation and Configuration Software	Windows based	
Temperature Range	Operating	32° to 131°F/0° to 55°C
	Shipping	-4° to 149°F/-20° to 65°C
	Humidity	up to 95% (non-condensing)

COMPATIBILITY

Portables

Compaq Armada 7800
Compaq Armada 7700
Compaq Armada 7400
Compaq Armada 7300
Compaq Armada 6500
Compaq Armada 4000
Compaq Armada 3500
Compaq Armada 1700
Compaq Armada 1500

Desktops

Compaq Deskpro EN Series Desktop
Compaq Deskpro EN Series Minitower
Compaq Deskpro EN Series Small Form Factor

SMB

Compaq Prosignia Notebook Family of Personal Computers
Compaq Prosignia Desktop Family of Personal Computers