

Ethernet Combo PC Card LAN Adapter

Model: DE660CT

Overview

The DE660CT is a powerful Ethernet PC card for notebook computers. It is designed to unleash the power of today's notebooks and turn them into robust stations or servers in diverse networking environments. Throughput is brought up significantly compared with the conventional PC cards even in the half-duplex mode. The turbo power is built directly into the controller, relieving users of the need for band-aid drivers. The full-duplex function allows a notebook to connect to a switch and become a power server, receiving and transmitting data at the same time on a dedicated 20Mbps bandwidth. Innovative Just In-Time Interrupt (JITI) technology boosts I/O speed further. The card temporarily interrupts the host's operation to permit prioritized network data to pass through and eliminate delays. The driver programs automatically search for and assign an available IRQ and I/O address. With the hot-swap support, users can plug in the card and connect it to the network anytime without any need to configure.



Features

- Low power consumption
- Auto-detection of connected media
- Auto-correction of reverse polarity for TTP
- Laser-welded solid case
- Passes IEEE 802.3 1500V high pot test
- Media couplers provide extensive diagnostic LEDs
- No media coupler: through 6-foot cable (for 10BASE-T)
- Simple, menu-driven network O.S. installation program
- Directly uses NE-2000 driver programs
- Full driver support

Specifications

- Standards: IEEE 802.3 10BASE-T, 10BASE2, 10BASE5 Ethernet Standard
PCMCIA v2.x, PC Card 95 and JEIDA v4.x Type II & III
- Topologies: 10BASE-T, star
10BASE2, 10BASE5: bus
- Protocol: CSMA/CD
- Network Data Transfer Rates: 10Mbps (half duplex)
20Mbps (full duplex)
- Network Media: UTP Cat.3,4,5 (100m)
- Connectors: PC card 68-pin
15-pin Position Shielded Lathing (PSL)
- RAM Buffer: 32 KB
- Diagnostic LED Report: Rx/Link (10BASE-T)
Tx/Power On
Collision
- IRQ: Auto-assigned by drivers
- I/O Address: (Block of 32KB)
Auto-assigned by drivers
- Power Consumption: 1.45 watts
- Dimensions: 3.4 x 2.1 x .2 in (85.6 x 54 x 5 mm) (base unit)
- Weight: 3 oz. (92 grams)

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Specifications (cont'd.)

- Operating Temperature: 32°F to 131°F (0°C to 55°C)
- Storage Temperature: -22°F to 140°F (-30°C to 60°C)
- Humidity: 5% - 90% non-condensing
- Emission (EMI): FCC Class B
Canada ICES-003 Class B
CE Mark Class B
VCCI Class 2
- Drivers Supported: D-Link LANsmart
D-Link TCP/IP
Novell NetWare 3.x, 4.x ODI server
Novell NetWare Client 32 for DOS, Window 3.x, Windows 95
Window 95
Window NT
Windows NT Advanced Server
Microsoft LAN Manager
Microsoft Client for DOS
IBM LAN Server
IBM PC LAN Support Program
IBM DOS LAN Service
Packet driver
WINSock for Internet
DEC Pathworks 4.0, 5.0
Artisoft LANtastic/AI
SCO Unix
AT&T Unix
NCSA
NDIS Driver
PC / TCP
Sun PC-NFS
Banyan VINES

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