

DFE-690TXD



- Built-in Ethernet Port
- Works with PC & Mac
- Compatible with 10Mbps or 100Mbps Networks
- Enhanced Power Management Extends Battery Life
- WHQL Certified for Windows Compatibility

## **Express EtherNetwork™** *32-bit Fast Ethernet* **Cardbus Adapter**



The D-Link DFE-690TXD is a 10/100Mbps Fast Ethernet 32-bit Cardbus adapter for notebooks. With the built-in connector, a RJ-45 LAN cable can be directly plugged into a notebook computer. The DFE-690TXD provides instant connectivity for mobile users. Enabling easy access to a network - users can access databases and resources in diverse environments.

The DFE-690TXD adheres to IEEE 802.3 and IEEE 802.3u standards, which specify existing 10BASE-T and 100BASE-TX Ethernet technology supporting both half and full duplex modes with data rates up to 10/100Mbps and 20/200Mbps. The DFE-690TXD also utilizes auto-negotiation to

adjust the speed to any 10BASE-T or 100BASE-TX network automatically.

With the DFE-690TXD's 4KB RAM data buffer, all incoming data is processed and stored into temporary memory and eventually filtered out, resulting in smooth data flow. The DFE-690TXD's extensive diagnostic LED's show link connectivity for both 10Link/Activity and 100Link/Activity.

Designed with a plug-and-play feature, the DFE-690TXD is simple to install and operate. With built-in hot swapping capabilities, the DFE-690TXD can be removed while the computer is still in operation.

# **Express** EtherNetwork™ 32-bit Fast Ethernet Cardbus Adapter

## SPECIFICATIONS

### Drivers Supported

- Windows XP/Me/2000/98SE/98/95, NT 3.51 and NT 4.0
- Apple Macintosh 8.x or 9.x
- NDIS 2.0 for Microsoft LAN Manager for DOS
- NDIS 2.0 for Microsoft Network Client 3.0 for Workgroup 3.11
- Packet Driver for NCSA
- Packet Driver for WinSock
- Novell Netware DOS ODI Driver
- Novell Netware Server v3.12, v4.x and v5.0
- Linux 2.2

### Standards

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- ANSI/IEEE 802.3 NWay Auto-Negotiation
- PCMCIA 2.x
- Type II 32-bit Cardbus

### Network Media

- Ethernet: UTP Cat3, 4, 5 EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Fast Ethernet: UTP Cat5, EIA/TIA-568 100-ohm screened twisted-pair (STP)

### Diagnostic LEDs

- 10M Link/Activity
- 100M Link/Activity

### Host Interface

PCMCIA Type II 32-bit Cardbus

### Protocol

CSMA/CD

### MTBF

419101 hrs

### Network Data Transfer Rate

- Ethernet: 10Mbps (Half-duplex)
- Ethernet: 20 Mbps (Full-duplex)
- Fast Ethernet: 100Mbps (Half-duplex)
- Fast Ethernet: 200Mbps (Full-duplex)

### Temperature

- Operating: -10~50°C
- Storage: -10~70°C

### Humidity

- Operating: 10%~90%
- Storage: 5%~90%

### Compliances

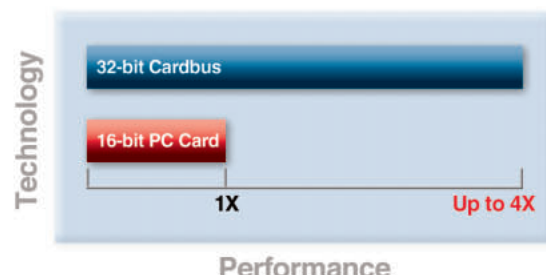
CE Class B, FCC Class B, VCCI-B

### Warranty

1 Year



DFE-690TXD



The DFE-690TXD's 32-bit Cardbus interface results in a performance increase of up to four times compared to the 16-bit PC Card interface.

## Product Information

Part No: DFE-690TXD

Description: Fast Ethernet Cardbus Adapter

UPC: 790069-235504

D-Link Systems, Inc.

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[www.dlink.com](http://www.dlink.com)

## Package Contents

- DFE-690TXD Fast Ethernet Cardbus Adapter
- Drivers & Software on CD-ROM
- Installation Guide



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\* 24/7 Tech Support is available only in USA.

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Building Networks for People