



## 10/100 Fast Ethernet CardBus PC Card

*D-Link DFE-690TXD is a 32-bit CardBus 10/100Mbps NWay Fast Ethernet PC Card for notebook computers. It allows users to easily connect to a network and share databases and resources in diverse environments. It is engineered to unleash the power of today notebooks and turn them into robust stations or servers.*

*Using a Directport design, users can directly plug-in the RJ-45 LAN cable to the DFE-690TXD without any need for a Media Coupler.*

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### Key Features

- Full Duplex Capable 10/100Mbps Mode
- Low Power Consumption
- RJ-45 Connector with Auto-Detection of Network Speed
- PCMCIA Compliant with 68-pin Front Connector
- Auto-negotiation of network speed, full/half duplex
- Directport connection to network cable, no need for media coupler
- Hot Swappable

## Technical Specifications

## Office LAN

### Drivers Support

- Microsoft Windows 95OSR2 / 98 / 98SE
- Microsoft Windows 2000
- Microsoft Windows NT v.3.51/4.0
- NDIS 2.0 for Microsoft Lan Manager for DOS
- NDIS 2.0 for Microsoft Network Client 3.0 for DOS
- NDIS 2.0 for Microsoft Windows for Workgroup 3.11
- Packet driver for NCSA
- Packet driver for WinSock
- Novell NetWare DOS ODI driver
- Novell NetWare Server v.3.12
- Novell NetWare Server V.4.x

### Standards

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- ANSI/IEEE 802.3 NWay Auto-negotiation
- PCMCIA 2.x-32-bit CardBus

### Network Media

- Ethernet:
  - UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Fast Ethernet:
  - UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)

### Protocol

- CSMA/CD

### Host Interface

- 32-bit CardBus

### Diagnostic LEDs

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

### Network Data Transfer Rate

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

### Temperature

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

### Humidity

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

### Emission

- FCC Class B
- CE mark Class B
- VCCI-B

## Ordering Information

**DFE-690TXD** Fast Ethernet Cardbus PC Card With Direct Port

# D-Link®



RECYCLABLE

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