

DFE-690TXD

PCMCIA Fast Ethernet Adapter

32-bit Cardbus 10/100Mbps NWay Fast Ethernet PC Card with a built in connector

The D-Link DFE-690TXD is a 32-bit Cardbus 10/100Mbps NWay Fast Ethernet PC Card with a built in connector, allowing direct plug-in for a RJ-45 LAN cable to a laptop and notebook computers. The DFE-690TXD provides connectivity for mobile users to easily connect to a network accessing databases and resources in diverse environments. The DFE-690TXD is targeted at users of notebook or laptop computers with either the current Cardbus or the legacy PCMCIA controllers.

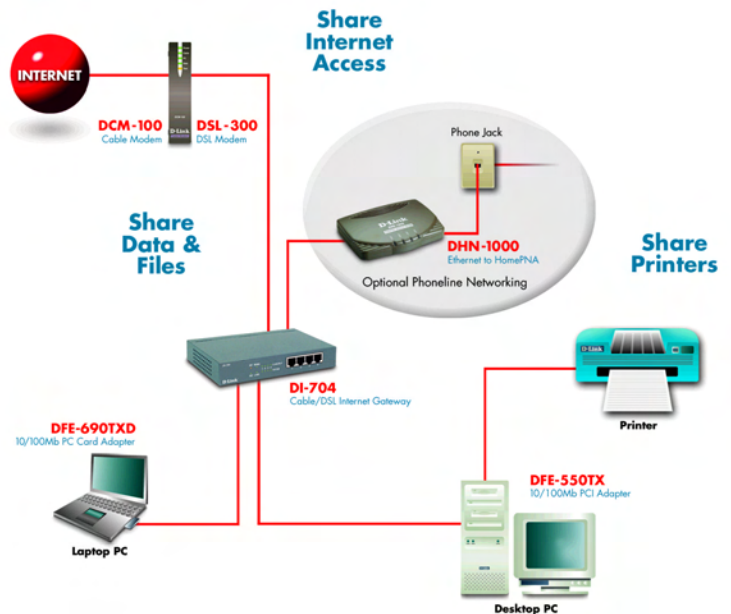
The DFE-690TXD adheres to IEEE 802.3 and IEEE 802.3u standard, which specify existing 10BASE-T and 100BASE-TX Ethernet technology; supporting both half and full duplex modes with data rates to 10/100Mbps and 20/200Mbps. The DFE-690TXD also utilizes auto-negotiation to adjust the speed to any 10BASE-T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

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

Designed with a plug-and-play feature, the DFE-690TXD allows the user to simply install the adapter for automatic detection. Once installed, the DFE-690TXD can be removed while the computer is still in operation due to hot swapping capabilities.



The D-Link DFE-690TXD allows direct plug-in for a RJ-45 LAN cable to a laptop and notebook computers.



The DFE-690TXD allows the user to simply install the adapter for automatic detection.

DFE-690TXD

PCMCIA Fast Ethernet Adapter

Technical Specifications	
Standards	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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)
Protocol	CSMA/CD
Host Interface	32-bit Cardbus
Diagnostic LEDs	<ul style="list-style-type: none">● 10M Link/Activity● 100M Link Activity
Network Data Transfer Rate	<ul style="list-style-type: none">● Ethernet: 10Mbps (Half-duplex)● Ethernet: 20 Mbps (Full-duplex)● Fast Ethernet: 100Mbps (Half-duplex)● Fast Ethernet: 200Mbps (Full-duplex)
Temperature	<ul style="list-style-type: none">● Operating: -10~50% °C● Storage: -10~70% °C
Humidity	<ul style="list-style-type: none">● Operating: 10%~90% RH● Storage: 5%~90% RH
Driver Support	<ul style="list-style-type: none">● Microsoft Windows XP, 2000, ME, 98SE, 98, 95, NT 3.51 and NT 4.0● Apple Macintosh 8.0 or higher● 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 and v4.x● Linux
Emission	<ul style="list-style-type: none">● FCC Class B● CE mark Class B● VCCI-B