D-Link

DFE-650TXD

Direct Port

DFE-650TXD dual-speed Ethernet / Fast Ethernet PC Card with Direct Port.

Dual-Speed 10/100Mbps PC Card for Mobile Users

The D-Link DFE-650TXD is a high-performance dual-speed 10/100Mbps PCMCIA card designed to permit users on a move to easily connect to a network and share databases and resources in diverse environments. It is engineered to unleash the power of today's notebooks and turn them into robust stations or servers. With DirectPort technology, there is no need for any media couplers, providing the RJ-45 port on the network adapter itself.

DirectPort Nway 10/100Mbps Interface

This 16-bit PC card connects directly to the network, there's no need for any media couplers. With the hot swap and auto-configuration capability, the card is a true plug-and-play solution for notebook PCs. This card connects to either 10Base-T Ethernet or 100Base-TX Fast Ethernet completely without any need to configure. It detects the connected hub or switch capability and auto-negotiates to use the highest available speed.

Plug-and-Play Installation

This adapter automatically searches for and assigns an available IRQ and I/O address. With hot-swap support, users can plug in this card and connect it to the network anytime without any need to configure.

Full-Duplex Support

Half/Full-Duplex operation is supported and auto-detected. In Full-Duplex mode, the notebook is connected to a switch on a dedicated segment. With transmission and reception taking place simultaneously, data transfer is doubled. Mobile users can thus hook to a network and turn their notebooks into powerful servers.

Key Features

- 10/100Mbps dial-speed NWay interface with Direct Port Technology
- Auto-detection of Connection Speed
- Low Power Consumption

- UTP/STP Supported
- Extensive Diagnostic LEDs
- Half/Full-Duplex Capable
- Auto-correction of reverse polarity

DFE-650TXD
Technical Specifications

General
Standards
- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- PCMCIA v2.x, PC Card 95 and JEIDA v4.x Type II & III
- 100-ohm Category 3,4,5 Unshielded Twisted Pair cable
- EIA/TIA-568 100-ohm Shielded Twisted Pair cable

Topology
- Star

Protocol
- IEEE 802.3 Ethernet CSMA/CD
- IEEE 802.3u Fast Ethernet CSMA/CD

Physical & Environmental
Operating Temperature
- 0°C to 55°C

Storage Temperature
- -20°C to 80°C

Humidity
- 10% to 90% non-condensing

Dimensions
- 85.6 x 54 x 5 mm

Power Consumption
- 2 watts (max)

Emission (EMI)
- FCC Class B
- CE Mark

Network O.S. Support
- Novell Netware 3.x, 4.x
- Microsoft LAN Manager
- Microsoft Windows for Workgroups 3.11
- Microsoft Windows NT 3.51, 4.0
- Microsoft Windows 3.1, 95, 98, 2000, ME
- Packet Driver

Ordering Information

10/100Mbps LAN PC Card
DFE-650TXD   10BASE-T/100BASE-TX
                   dual-speed PC Card with Direct Port