

10/100/1000 GIGABIT DESKTOP ADAPTER

Connect to a wired network and surf the Web with your desktop PC

Windows® automatically detects the adapter for easy installation

Designed for VoIP, extreme gaming, transferring music, video, and large files



HIGH PERFORMANCE NETWORKING

The D-Link 10/100/1000 Gigabit Desktop Adapter (DGE-530T) delivers high performance wired network connectivity to your desktop PC. Connect to your Gigabit home or business network and transfer files at speeds 10 times faster than 10/100 Fast Ethernet devices. Once connected, access music, documents, movies, and photos that are shared on your network. You can also access your network's available high-speed Internet connection to check e-mail, browse the Web, and chat with friends and family online. In addition, with blazing fast Gigabit speed and the 802.1p Quality of Service (QoS) feature, you can make and receive jitter-free Voice over IP (VoIP) calls as well as experience lag-free LAN gaming.

ADVANCED FEATURES

This Gigabit Desktop Adapter includes advanced features such as Wake-On-LAN and 802.3x. Computers and operating systems that support the Advanced Configuration and Power Interface (ACPI) can remotely wake your PC from anywhere on the network with the Wake-On-LAN feature. With the support for 802.3x flow control, data is received and transmitted smoothly to and from the network.

EASY TO INSTALL AND USE

This Gigabit Desktop Adapter is automatically detected by Windows® during installation, simplifying the setup process. Supporting IEEE 802.3, 802.3u, and 802.3ab standards, this Gigabit Desktop Adapter ensures compatibility with 10BASE-T, 100BASE-TX, and 1000BASE-T networks. Additionally, it utilizes auto-negotiation to automatically adjust to the highest supported transfer rate (up to 2Gbps in full duplex mode).

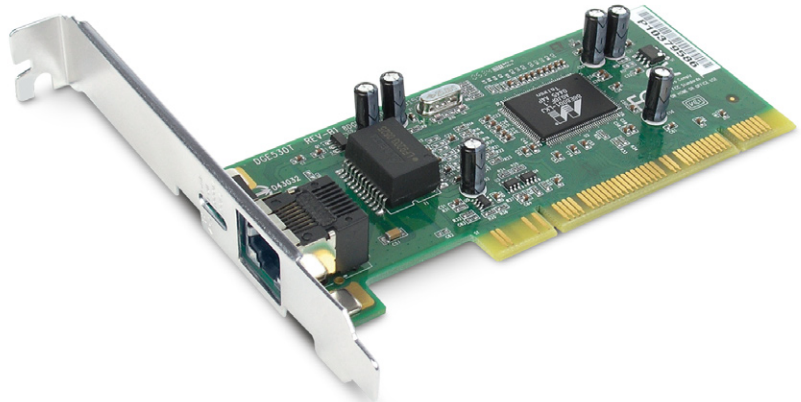
Transfer files faster and enjoy smooth network gaming by adding high performance Gigabit wired network connectivity to your desktop PC with the D-Link 10/100/1000 Gigabit Desktop Adapter (DGE-530T).

WHAT THIS PRODUCT DOES

Connect to your wired home or business network by adding a D-Link 10/100/1000 Gigabit Desktop Adapter (DGE-530T) to your desktop computer. Transfer files across your network up to 10 times faster than 10/100 Fast Ethernet devices. Once connected, you can access shared documents, music, and photos from other computers in your network. If your network has a high-speed Internet connection, you can also check e-mail, browse the Web, and chat with friends and family online.

HASSLE-FREE SETUP

Setting up your D-Link Gigabit Desktop Adapter is easy. Just follow the instructions in the Quick Installation Guide and your computer will be networked in minutes. If you need additional help, visit D-Link's award-winning Customer Support Web Site for answers to frequently asked questions, product downloads, and easy access to D-Link's friendly customer support team.



TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.3 10Base-T Ethernet
- + IEEE 802.3u 100Base-TX Fast Ethernet
- + IEEE 802.3ab 1000Base-T Gigabit Ethernet
- + IEEE 802.3x Flow Control
- + ANSI/IEEE 802.3 NWay Auto-Negotiation
- + IEEE 802.1p Priority Tagging
- + IEEE 802.1q VLANs

FEATURES

- + PCI Local Bus Master 2.2/2.1 Support
- + Plug-and-Play Installation
- + Supports PCI 2.1/2.2 ACPI Power Management Wake-On-LAN
- + Compliant to PC 99 Standard (Magic Packet, LinkChg and Microsoft wake-up frame)
- + Independent 2Kb Receive and Transmit FIFOs
- + Advanced Cable Diagnostics (Windows Utility)
- + Jumbo Frame Support

NETWORK DATA TRANSFER RATE

- + Ethernet: 10Mbps (Half-duplex)
- + Ethernet: 20Mbps (Full-duplex)
- + Fast Ethernet: 100Mbps (Half-duplex)
- + Fast Ethernet: 200Mbps (Full-duplex)
- + Gigabit Ethernet: 1000Mbps (Half-duplex)
- + Gigabit Ethernet: 2000Mbps (Full-duplex)

DRIVERS SUPPORTED

- + Windows Server 2003
- + Novell Netware 5.x, 6.x ODI driver
- + Windows XP
- + FTP PC/TCP
- + Linux Kernel 2.6.5
- + MAC OS 10.2x

PROTOCOL

CSMA/CD

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)

NETWORK MANAGEMENT

SNMPv1

LED

- + Link
- + Activity

CERTIFICATIONS

FCC Class B

OPERATING TEMPERATURE

32°F to 104°F (0°C to 40°C)

OPERATING HUMIDITY

5% to 90% Maximum (Non-condensing)

DIMENSIONS

- + Item (WxDxH): 1.97" x 4.72" x 0.08"
- + Packaging (WxDxH): 6.69" x 9.5" x 1.5"

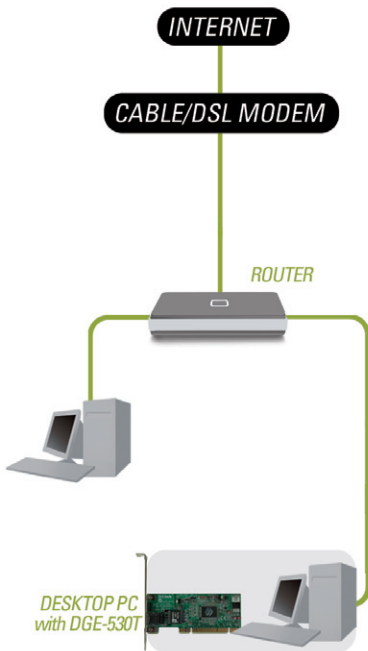
WEIGHT

- + Item: 0.1 lb
- + Packaging: 0.4 lb

WARRANTY

1-Year Limited¹

YOUR NETWORK SETUP



¹ 1-Year Limited Warranty available only in the U.S.A. and Canada.

² Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.

³ Latest software and documentation are available at <http://support.dlink.com>.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows® XP SP2, Windows 2000 SP4, Windows Server 2003, Linux Kernel 2.6.5, or Novell Netware 4.2/5.x/6.x
 - CD-ROM Drive
 - 20MB Hard Disk Space
 - 32-Bit PCI Slot

PACKAGE CONTENTS

- + 10/100/1000 Gigabit Desktop Adapter
- + Standard & Low Profile Mounting Brackets
- + Quick Installation Guide
- + CD-ROM³ with
 - Installation Wizard
 - Product Documentation

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