10/100/1000 GIGABIT DESKTOP PCI 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 PCI 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 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 the Windows® OS 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 PCI Adapter (DGE-530T).

DGE-530T

WHAT THIS PRODUCT DOES

Connect to your wired home or business network by adding a D-Link® 10/100/1000 Gigabit Desktop PCI 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 the award-winning D-Link Customer Support Web Site for answers to frequently asked questions, product downloads, and easy access to the friendly D-Link customer support team.

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

ROUTER

DESKTOP PC with DGE-530T

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
+ PCI Local Bus 2.2 Specifications
+ Universal Bus Support 3.3V

FEATURES
+ Plug-and-Play
+ 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
+ 10/100/1000Mbps Auto-sensing Speeds
+ 2000Mbps Gigabit Full-duplex Support
+ 32-bit Bus Master Operation

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® 2008 (x86/x64), Windows Vista® (x86/x64), Windows Server® 2003 (x86/x64), Windows® XP (x86/x64), Windows® 2000, Windows®ME, Windows® 98SE, Windows NT® 4.0
+ Novell® NetWare® 4.2, 5.x, 6.x
+ Linux® Kernel 2.2.x, 2.4.x, 2.6.x
+ DOS ODI Client Driver
+ Mac OS® 10.2x, 10.3x
+ NDIS 2 Driver

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
+ CE Class B
+ C-Tick
+ BSMI Class B

OPERATING TEMPERATURE
32°F to 104°F (0°C to 40°C)

OPERATING HUMIDITY
5% to 90% Maximum (Non-condensing)

DIMENSIONS
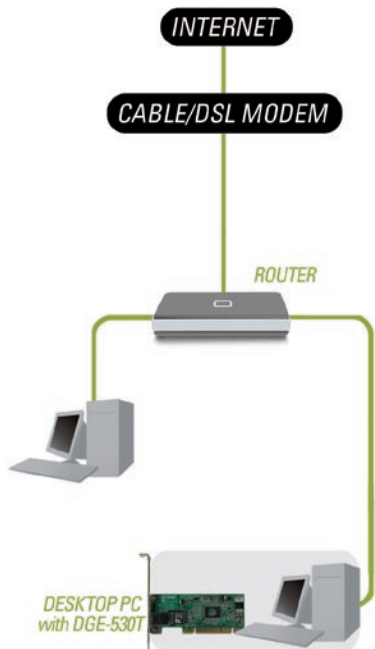+ Item (WxDxH): .6" x 4.72" x 1.97"
+ Packaging (WxDxH): 9.3" x 1.4" x 6.7"

WEIGHT
+ Item: 0.1 lb
+ Packaging: 0.4 lb

WARRANTY
2-Year Limited[1]

MINIMUM SYSTEM REQUIREMENTS
+ Computer with:
  - Windows Vista®, Windows® XP SP2, Windows Server® 2008[2] or Mac OS®X(v10.2/v10.3)[3]
  - CD-ROM Drive
  - 20MB Hard Disk Space
  - 32-Bit PCI Slot

PACKAGE CONTENTS
+ 10/100/1000 Gigabit Desktop PCI Adapter
+ Standard & Low Profile Mounting Brackets
+ Quick Installation Guide
+ CD-ROM[4] with
  - Drivers
  - Product Documentation

Works with Windows Vista™

WIRED