

DGE-500T

32-Bit PCI 10/100/1000 Mbps NWay Gigabit LAN Adapter

High Performance Tri-Speed 32-Bit IEEE Standard Compliant Adapter

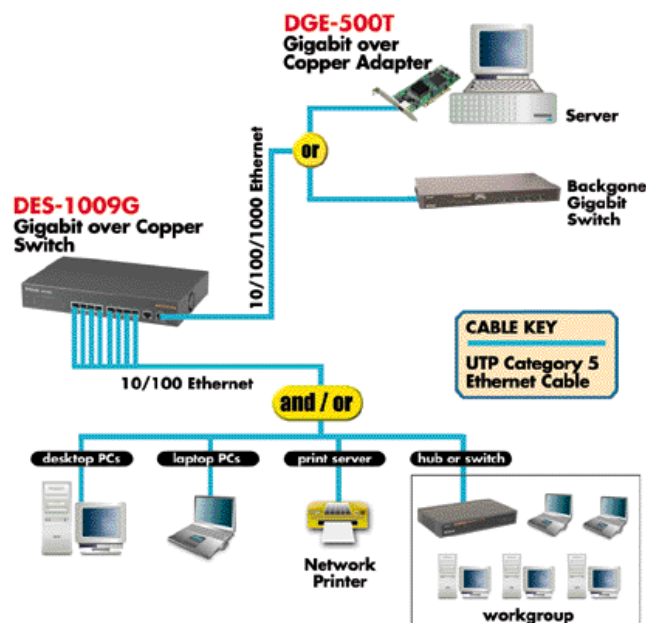
The D-Link DGE-500T is a 32-bit PCI 10/100/1000Mbps NWay Gigabit LAN adapter. The DGE-500T provides extremely fast data transfer rates up to 1000Mbps for high bandwidth usage in areas such as network servers, data storage devices, and high-speed video conferencing in the home or office environments.

The DGE-500T is IEEE 802.3, IEEE 802.3u and IEEE 802.3z compliant. It is designed with the newest networking technologies such as VLAN, VLAN tag insertion support, Auto MDI-II/MDI-X crossover capabilities, and multicasting support to utilize network bandwidth more efficiently. The DGE-500T is 2.1 and 2.2 PCI compliant. The DGE-500T supports Full Duplex operation for 20/200/2000Mbps data rates and flow control.

The DGE-500T RJ-45 Ethernet port is designed to automatically detect a straight-through or a crossover Cat5 cable. The DGE-500T comes with a built-in 8 KB Transmit and 32 KB Receive data FIFOs. The DGE-500T supports Plug-and-Play installation and is compatible with Windows 98, ME, 2000, NT 4.0 Operating systems.



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Above is a sample configuration utilizing the power of the DGE-500T Gigabit over Copper Adapter

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Technical Specifications	
Standards	<ul style="list-style-type: none">● IEEE 802.3 10BASE-T Ethernet● IEEE 802.3u 100BASE-TX FAST Ethernet● IEEE 802.3z 1000BASE-T Gigabit Ethernet● ANSI/IEEE 802.3 NWay Auto-negotiation● IEEE 802.3x Full Duplex Flow Control
Protocol	CSMA/CD
Host Interface	<ul style="list-style-type: none">● PCI 2.1, 2.2 specification● 32 64 bit compatible RJ-45 network
Data Transfer Rate	<ul style="list-style-type: none">● Ethernet 10 Mbps (half-duplex) 20Mbps (full-duplex)● Fast Ethernet 100 (half-duplex) 200Mbps(full-duplex)● Gigabit 1000Mbps (half-duplex)
Network Cables	Gigabit Ethernet 4-pair UTP Cat5 EIA/TIA-568 100-ohm STP
Led Indicator	<ul style="list-style-type: none">● 10 Link● 100 Link● 1000 Link● FDX, Collision, Activity● Data
RJ-45 Port	Auto MDI-II/MDI-X port
Power Consumption	10 watts. (max.)
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%● Storage: 5%~90%
Dimensions	164 X 69 mm (WxH)
EMI	<ul style="list-style-type: none">● FCC Class B● CE Mark B● VCCI-B
* Specifications are subject to change without notice.	