![D-Link logo — Building Networks for People]

PRODUCT DATASHEET

PRODUCT:	DGE-530T
PRODUCT NAME:	*Giga*Express 32-Bit Gigabit PCI Adapter
KEY FEATURES:	• 1000BaseT adapter with RJ-45 copper connector • 32-Bit PCI 2.2 bus support • Auto-negotiating 10/100/1000Mbps data transmission • Half- / Full-duplex support • Auto-Negotiation of MDI-II / MDI-X Cross Over • IEEE 802.3x Flow Control • **IEEE 802.1Q VLAN Tagging (driver version 6.23.0.0)** • Jumbo frame support • **SNMP v1 Management (driver version 6.23.0.0)** • Drivers for Windows 98SE, ME, NT, Netware, Linux, **Microsoft (Logo) certified drivers for Windows 2000/XP (driver version 6.23.0.0)**
BID TEXT:	D-Link *Giga*Express 32-Bit Gigabit PCI Adapter , 1000BaseT (RJ-45) copper connector, 32-Bit PCI 2.2 Bus Support, Auto-negotiating 10/100/1000Mbit Half- / Full-duplex Support, Auto-Negotiation of MDI-II / MDI-X Uplink Verbindungen, IEEE 802.3x Flow-Control, IEEE 802.1Q VLAN Tagging, Jumbo Frame Support, SNMP v1 Management, drivers for Windows 98SE/ME, NT/2000/XP, Netware, Linux, ACPI 2.0 Power Management, PCI WOL (Wake-on-LAN), PCI 2.2 Plug-and-Play, PCI Universal Bus 3.3V & 5V Support, Low-Profile form factor, reliable Single-Chip solution, Gigabit Workstation Adapter for Cat.5e copper wires, 5 years warranty, easy Plug & Play installation
WHY TO BUY D-LINK	• Supports ACPI 2.0 power management • PCI WOL (Wake-on-LAN) • PCI 2.2 plug-and-play • Universal bus 3.3V & 5V support • Low-Profile form factor • Reliable Single chip solution • **Cable Diagnostic (VCT) (driver version 6.23.0.0)** • Gigabit workstation adapter for Cat.5e copper wires

TECHNICAL DETAILS:	**Standards**
	- IEEE 802.3 10BASE-T Ethernet
	- IEEE 802.3u 100BASE-TX Fast Ethernet
	- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
	- ANSI/IEEE 802.3 NWay auto-negotiation
	- PCI local bus 2.2 specifications
	- Universal Bus Support 3.3V, 5V
	- IEEE 802.3x Flow Control
	- Jumbo frame support (max. 9014 Bytes)
	- **IEEE 802.1Q VLAN tagging (driver version 6.23.0.0)**
	Ethernet Data Transfer Rates
	  10, 100Mbps (half duplex)
	  20, 200, 2000Mbps (full duplex)
	Cable Diagnostic
	- **Virtual Cable Tester (VCT) (driver version 6.23.0.0)**
	Network Cables
	- 10BASE-T:
	  UTP/STP Cat. 3, 4, 5 (100 m max.)
	- 100BASE-TX

	UTP/STP Cat. 5 (100 m max.)
	- 1000BASE-T:
	UTP/STP Cat. 5e (100 m max.)
	Diagnostic LED Report
	- Link/Active
	- Full duplex
	- 1000Mbps
	- 100Mbps
	Flow Control
	- IEEE 802.3x flow control per for full duplex
	- Back pressure in half duplex
	VLAN
	- IEEE 802.1Q VLAN tagging (driver version 6.23.0.0)
	Management
	- SNMP v1 support (driver version 6.23.0.0)
	Operating Temperature
	0 - 40 ℃
	Storage Temperature
	-25 - 55 ℃
	Humidity
	5% - 90% non-condensing
	Conformity
	- FCC Class B
	- CE Class B
	- C-Tick
	- BSMI Class B
	Network O.S. Support
	- Microsoft Windows 98SE/ME, NT
	Microsoft (Logo) certified drivers for Windows 2000/XP (driver version 6.23.0.0)
	- Novell Netware 4.2, 5.x, 6.x
	- Linux Kernel 2.4.18 or later
PACKAGE CONTENTS:	PCI Adapter, ML-QIG, CD (Driver, Manual), Low-Profile Slot Bracket
RETAIL:	No
UPC CODE:	**7.90069.25161.0**
UNITS PER CARTON:	40
DIMENSIONS AND WEIGHT:	120 x 51 x 17 mm, 0,060 Kg (Device) 240 x 170 x 37 mm, 0,215 Kg (Box) 500 x 385 x 360 mm, 10,6 Kg (Carton)
REVISION:	A1
PSU & COUNTRY VERSION:	-
COUNTRY OF ORIGIN:	TW
COUNTRY RELEASE:	D, A, CH, EEC
OPT. ACCESSORIES:	DGS-1008D and other D-Link Gigabit Twisted-Pair Switches
AVAILABLE:	Week 47, 2003

D-Link GmbH, Product Marketing Management, 12. January 2004