DGE-560T
PCI Express Gigabit Ethernet Network Adapter

Features

- One 10/100/1000Base-T port
- PCI Express x1 installation slot
- Data rates of up to 2 Gbps in full-duplex mode
- 802.3x Flow Control
- 802.1Q VLAN Tagging

The high performance DGE-560T PCI Express Gigabit Ethernet Network Adapter offers increased bandwidth and connection reliability than standard PCI network cards. This adapter supports data rates of up to 2 Gbps in full-duplex mode, eliminating the bottleneck that exists in 32-bit and 64-bit PCI bus architectures.

802.1Q VLAN Tagging

The DGE-560T supports the onboard screening of 802.1Q VLAN Tagged Ethernet frames, allowing to create several subnets for each server and isolate devices within each VLAN from the other part of a network for security enhancement and traffic management.

Technical Specifications

Hardware

Chipset	• RTL8111H
Interfaces	• One 10/100/1000Base-T port with RJ-45
Installation Slot	• PCI Express x1
LEDs	• 10/100/1000 (Link/Activity)
Network Cables	• Ethernet: UTP cat. 3 or above (100 m max.) • Fast Ethernet/Gigabit Ethernet: UTP cat. 5 (100 m max.)

Functionality

Standards and Functions	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab 1000Base-T • 802.3x Flow Control • Auto MDI/MDIX adjustment • 802.1Q VLAN Tagging
Duplex Mode	• Full/Half-duplex for 10/100 Mbps • Full-duplex for 1000 Mbps
Protocol	• CSMA/CD
OS Support	• Microsoft Windows 10 (32/64), 8/8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000 • Microsoft Windows Server 2012, 2008 R2, 2003 (32/64) • Mac OS 10.x • Linux 2.4.x and later

Physical Parameters

Dimensions (L x W)	• 65.3 x 44 mm
Bar Height	• 16.3 mm

Environmental Conditions

Temperature	• Operating: 0 to 40 °C • Storage: -20 to 70 °C
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 90% non-condensing

Order Information

Part Number	Description
DGE-560T	PCI Express Gigabit Ethernet Network Adapter

D-Link®
Building Networks for People