



The eGig 10/100/1000Mbps 64-bit Gigabit Ethernet Network Adapter is a high-speed adapter with a single auto-negotiation 10/100/1000Mbps RJ-45 connector. Full-duplex operation is supported. When the card is running with the Full-duplex mode, the speed can be boosted to 20Mbps/200Mbps/2000Mbps. The eG1000T64 Gigabit Ethernet Network Adapter not only provides a good solution for upgrading to 1000Base-T networking, but also protects your investment in 10BASE-T and 100BASE-TX -- an ideal solution for all.

### Product Features

Complies with PCI local bus specification Rev. 2.2

Wake on LAN (WOL) support compliant with PC98, PC99 and OnNow

Supports 802.1D and 802.1Q priority queuing

Supports MDIX at 1000Mbps, 100Mbps, 10Mbps

Supports Virtual LAN (VLAN) and long frame

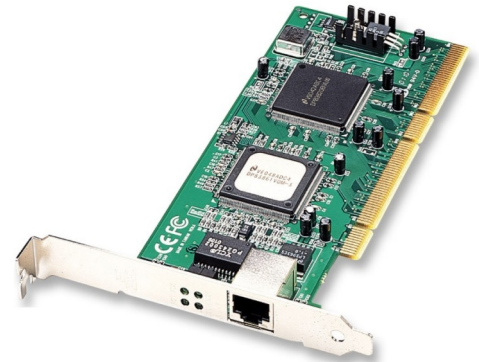
Supports Full-duplex flow control (IEEE 802.3x)

Fully auto-negotiates between 1000Mbps, 100Mbps and 10Mbps full duplex and half duplex devices

Net System: Win95/98, WinNT, Win2000, Netware, UNIX, Linux

IPv.4 checksum task off-loading. Supports checksum generation and verification of IP, TCP, and UDP headers

Plug and Play compatible



### Specifications

#### Standards Compliance

IEEE 802.3 10BASE-T

IEEE 802.3u 100BASE-TX

IEEE 802.3ab 1000BASE-T

PCI 2.2 2

#### Data Rate

10/100/1000Mbps (Half-duplex)

20/200/2000Mbps (Full-duplex)

#### Network Interface

1 RJ-45 Phone Jack

#### Host Data Bus Architecture

64-bit PCI Bus Master

#### Operation LED

100Link, 1000Link, Link/Activity, Full Duplex

#### Access Method

CSMA/CD

#### Wake-on-LAN

Support

#### Power Consumption

5 Watts (Max)

#### Network Media Support

10BASE-T Cat. 3,4,5 UTP/STP Cable

100BASE-TX Cat. 5 UTP/STP Cable

1000BASE-T Cat. 5 UTP/STP Cable

#### Operating Temperature

0°C~55°C

#### Store Temperature

-20°C~70°C

#### Humidity

10%~90% RH (Relative Humidity)

#### Dimension (L x W)

163.2mm x 70mm

#### Weight

0.07Kg

#### Warranty

1 Year

*Specifications in this document are subject to change without notice.*