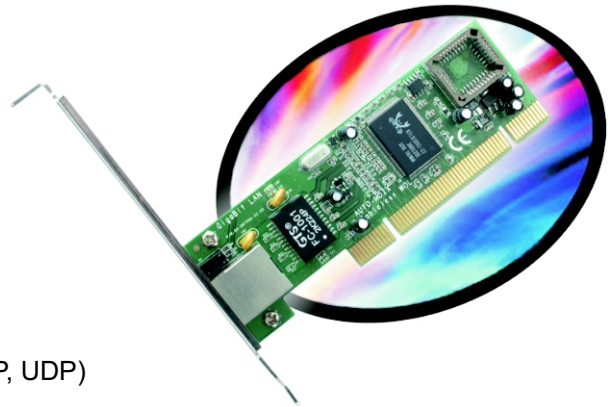




The eGig 10/100/1000Mbps Gigabit Ethernet PCI Adapter provides high-performance network connectivity for the PC Server and Workstation. It supports PCI V2.2 bus interface with power management and is compliant with the IEEE 802.3 specification for 10/100Mbps Ethernet and the IEEE 802.3ab specification for 1000Mbps Ethernet. The eG1000T32-B supports management functions including ACPI power management for recent operating systems, and supports remote wake-up in both ACPI and APM environments. It also supports TCP/IP/UDP checksum and Segmentation Task-offload features, thus reducing host CPU utilization.

Product Features

- Auto-negotiation for 10/100/1000Mbps
- Supports full/half-duplex operation
- Auto-MDIX straight and crossed cable detection
- Extensive driver support
- Wake on LAN support via PCI 2.2
- ACPI, APM Power Management support



Advanced Features

- Microsoft® large send offload support
- Supports Microsoft® NDIS5 Checksum Offload (IP, TCP, UDP)
- Pair skew, pair polarity, and pair swap correction
- Crossover detection and auto-correction
- Supports power down or link down power saving
- JTAG support

Technical Specifications

Standards	IEEE 802.3ab - 1000Base-T, 100m Cat. 5 UTP cable IEEE 802.3 10Base-T/802.3u 100Base-TX backward compatible IEEE 802.3x Full Duplex Flow Control IEEE 802.1q VLAN tagging	Temperature	Operating: 0° ~ 55° C (32° ~ 131°F) Storage: -20° ~ +70° C (-4° ~ 158°F)
Interface	Supports PCI V2.2, 32-bit bus interface 33MHz	Humidity	0% ~ 90% Non-condensing
TP Media	10Mbps mode: Cat. 3, 4 or 5 100Mbps mode: Cat. 5 1000Mbps mode: Cat. 5 or higher	Dimensions	120 x 39.5 mm (without bracket)
ACPI	ACPI APM Power Management Support	Utility and Driver Support	
Wake-On-LAN	Wake on LAN support via PCI 2.2	Ethernet Driver for DOS NDIS2 Windows98/ME, Windows NT4, Windows 2000, Windows XP Novell Netware server OS 4.x/5.x/6.0 ODI, Netware client DOS ODI Linux kernel 2.2.x Driver (RedHat 6.2), Linux kernel 2.4.x Driver (RedHat 7.2)	
Data interface	32-bit PCI V2.2 interface	<i>Specifications in this document are subject to change without notice.</i>	
LED indicators	Link/Activity, 1000BASE-T		

Ordering Information

eG1000T32-B	Gigabit Ethernet Workstation Adapter
eG1000T32-B12	Gigabit Ethernet Workstation Adapter -- case of 12