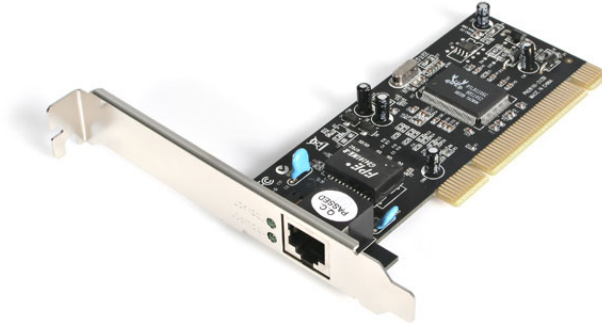


1 Port PCI 10/100/1000 32 Bit Gigabit Ethernet Network Adapter Card

StarTech ID: ST1000BT32



This PCI-based 10/100/1000 Mbps Gigabit Ethernet Network Adapter Card provides a simple connection to a Gigabit Ethernet network, and is fully compatible with IEEE 802.3, 802.3u, 802.3ab and 802.3x standards.

Suitable for any PCI-enabled client, server or workstation, the Gigabit Ethernet Network Adapter Card supports high performance dual channel networking and maximum data transfer speeds of 1000Mbps in each direction (2000 Mbps total) - up to ten times faster than 10/100 Ethernet.

Compatible with a broad range of operating systems, including Linux, Windows 98SE, ME, 2000, XP, XP-64bit, Vista, Vista-64bit, 7, 7-64bit as well as Mac OS 10+, this high quality PCI Gigabit NIC includes an optional low profile bracket that makes it easy to install the card in a small form factor/low profile computer case/server.

Applications and Solutions

- Add an additional Ethernet port to a workstation or server computer for redundancy
- Upgrade a computers 10/100 Ethernet port to a 1000 compatible port
- Add networking capabilities to an old system with no Ethernet port

Features

- A single 10/100/1000Mbps compatible RJ45 Ethernet port
- Network Link/Activity and 10/100/1000 Mbps LED indicators
- Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab, and supports IEEE 802.1Q VLAN tagging
- Full and half duplex support
- Supports Wake-on-LAN function
- Crossover Detection & Auto-Correction (Auto MDI/MDI-X)
- Includes a low profile installation bracket

Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI / PCI-X (5 / 3.3V)
- Chipset ID: Realtek RTL8110SC
- Connector Types: 1 - RJ45 Female
- Full Duplex Support: Yes
- Product Height: 2.48 in [63 mm]
- LED Indicators: 1 - 10/100/1000 Mbits/sec Link/Activity
- Product Length: 5.67 in [144 mm]
- Maximum Data Transfer Rate: 1000 Mbps
- Number of Ports: 1
- Operating Temperature: 0 to 55
- Carton Quantity: 80
- Industry Standards: IEEE 802.3
- Industry Standards: IEEE 802.3ab
- Industry Standards: IEEE 802.11u
- Industry Standards: PCI 2.1
- Industry Standards: PCI 2.2
- Shipping (Package) Weight: 0.29 lb [0.13 kg]
- Protocol: CSMA/CD
- IRQ Line & I/O Address: Allocated by system
- Card Type: Low / Standard Profile
- OS Compatibility: Windows 98SE/ ME/ NT/ 2000/ XP(32/64 bit)/ Server 2003(32/64 bit)/ Vista(32/64 bit)/ 7(32/64 bit)/ Server 2008 R2, Netware Server 5.x, Netware ODI for DOS, Linux and Unix

