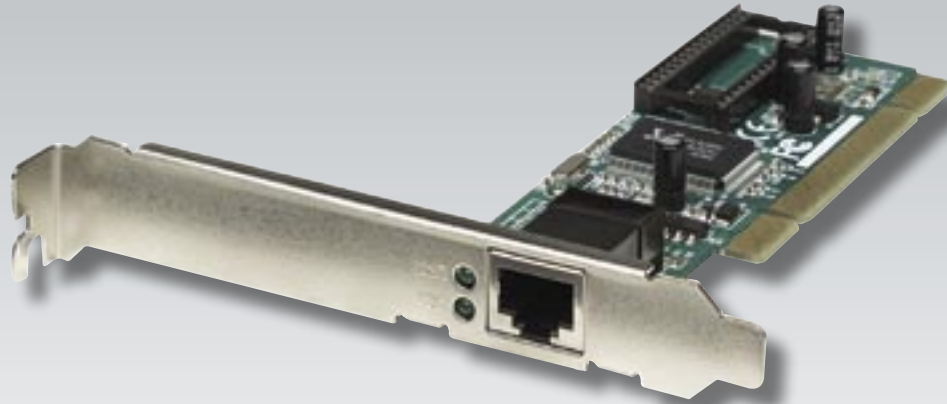




INTELLINET
NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE



Gigabit PCI Network Card

**24 RJ-45 10/100 + 2 Gigabit Combo Ports (SFP and RJ-45)
32-bit 10/100/1000 Mbps Ethernet LAN PCI Card**

The Gigabit PCI Network Card is a high-performance network adapter designed to fit into the PCI slot of your desktop computer. It allows you to upgrade your computer to support Gigabit network speeds without changing your copper network cabling scheme to fiber optic.

Faster Throughput

The Gigabit PCI Network Card supports throughput rates of up to 2 Gbps when running in full duplex mode. This is ideal for resource-intensive CAD/CAM, client-server database, multimedia, pre-press, advertising graphics, and server and mission-critical applications.

Auto-Negotiation

The Gigabit PCI Network Card will automatically detect the network speed that the LAN switch port is set to and run at the same speed. The card supports 10Base-T Ethernet, 100Base-TX Fast Ethernet and 1000Base-T Gigabit Ethernet.

Full Duplex

When running in full duplex mode, the Gigabit PCI Network Card provides the following throughput rates: 20 Mbps (10Base-T Ethernet), 200 Mbps (100Base-TX Fast Ethernet) and 2 Gbps (1000Base-T Gigabit Ethernet).

Built-In Diagnostics

The Gigabit PCI Network Card comes standard with crossover detection, auto-correction and pair swap/polarity/skew correction capabilities that make installation and maintenance a snap.

Remote Power On

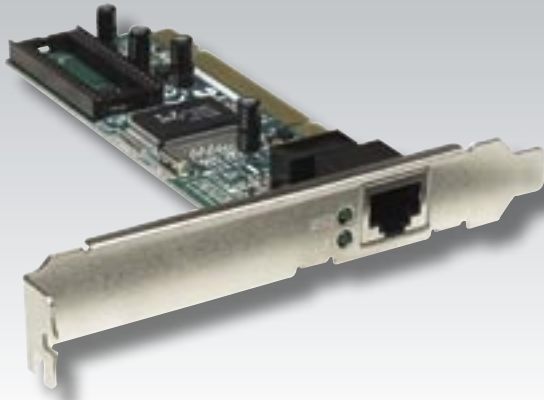
The Wake-On LAN feature allows you to power on your desktop PC from anywhere on the network.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

Model
522328





Model
522328

Features

- Supports Gigabit speeds over existing network cable
- Does not require fiber optic cabling to run Gigabit speeds
- Supports 32-bit PCI V2.2, 2.1 and 2.0, 33/66 MHz
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Auto-negotiation with next-page capability
- Supports up to 128 kB flash boot ROM (option)
- Full duplex flow control (IEEE 802.3x)
- VLAN Tagging (IEEE 802.1Q)
- 8 kBytes transmit buffer and 64 kBytes Receive buffer
- Realtek 8169 chipset
- Pair swap/polarity/skew correction
- Crossover detection and auto-correction
- Microsoft NDIS5 Checksum Offload (IP, TCP, UDP) and large-send offload support
- Wake-On LAN and remote wake-up support
- Lifetime Warranty

Specifications

Network

- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3ab (1000Base-T Gigabit Ethernet)
- RJ-45 connector
- MDI/MDI-X
- Ethernet 10 Mbps (half duplex)
- Ethernet 20 Mbps (full duplex)
- Fast Ethernet 100 Mbps (half duplex)
- Fast Ethernet 200 Mbps (full duplex)
- Gigabit 1000 Mbps (half duplex)
- Gigabit 2000 Mbps (full duplex)

Hardware

- FCC Compliance, CE Mark
- Compliant with 32-bit PCI V2.2
- Bus speed: 66 or 33 MHz
- 10 Mbps Link/Act LED: green/ blinking green
- 100 Mbps Link/Act LED: green/ blinking green
- 1000 Mbps Link/Act LED: green/ blinking green

Environmental

- Dimensions: 13 (W) x 15.7 (D) x 1.5 (H) cm (5.1 x 6.2 x 0.6 in.)
- Weight: 56.7 g (2 oz.)
- Operating temperature: 0 – 50°C (32 – 122°F)
- Storage temperature: 20 – 70°C (4 – 158°F)
- Operating humidity: 10 – 90%, non-condensing
- Storage humidity: 5 – 95%, non-condensing

Supported OS

- Windows 2000
- Windows XP
- Windows Vista
- Mac
- Novell Netware
- Linux

Package Contents

- Gigabit PCI Network Card
- Setup CD

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit www.intellinet-network.com.



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