

Gigabit PCI Network Card

32-bit 10/100/1000 Mbps Ethernet LAN PCI Card

Part No.: 522328

The Intellinet Gigabit PCI Network Card, 522328, 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 and auto-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.

Features:

- Supports Gigabit speeds over existing network cable
- Does not require fiber optic cabling to run Gigabit speeds
- Supports 32-bit PCI V2.3, 2.2 and 2.1, 33/66 MHz
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Full duplex flow control (IEEE 802.3x)
- Supports power-down/link-down power saving
- Crossover detection and auto-correction
- Includes low profile 8 cm bracket
- Supports the most popular operating systems: Windows XP, Vista and Windows 7/8
- Three-Year Warranty

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
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Specifications:

Standards
• IEEE 802.1p (Traffic Prioritization)
• IEEE 802.1q (VLAN Tagging)
• IEEE 802.3 (10Base-T Ethernet)
• IEEE 802.3u (100Base-TX Fast Ethernet)
• IEEE 802.3ab (1000Base-T Gigabit Ethernet)
• IEEE 802.3x (flow control for full duplex mode)

General
• Media support:
- 10Base-T Cat3, 4, 5 UTP/STP RJ45
- 100Base-TX Cat5 UTP/STP RJ45
- 1000Base-T Cat5e/6 UTP/STP RJ45
• Compliant with 32-bit PCI V2.3, 2.2, 2.1
• Bus speed: 66 or 33 MHz
• Realtek RTL8169SC chipset
• FCC and CE compliance

LEDs
• 10/100/1000 Mbps link and activity

Environmental
• Dimensions: 114 x 52 x 1.6 mm (4.5 x 2.0 x 0.06 in.)
• Weight: 56.7 g (2 oz.)
• Operating temperature: 0 – 40°C (32 – 104°F)
• Storage temperature: -40 – 70°C (-40 – 158°F)
• Operating humidity: 10 – 90%, non-condensing
• Storage humidity: 5 – 95%, non-condensing

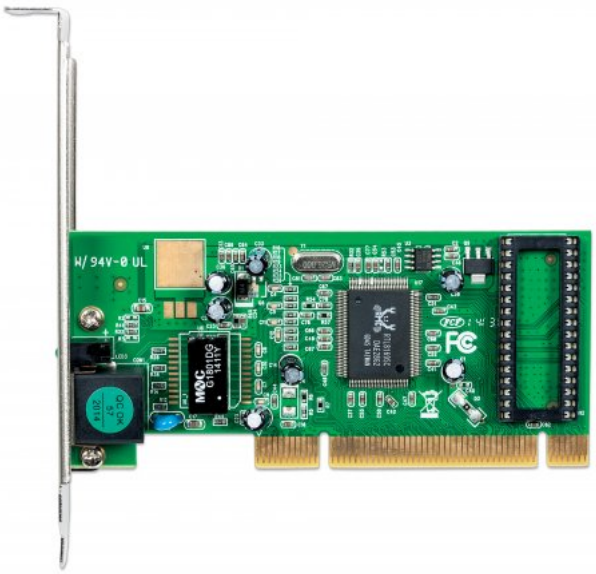
Supported OS
• Windows XP
• Windows Vista
• Windows 7
• Windows 8
• Windows 8.1

Package Contents
• Gigabit PCI Card
• Quick install guide
• Low-profile 8cm bracket
• Setup CD

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