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LevelOne Gigabit Ethernet Network Cards

LevelOne 32/64Bit 10/100/1000Mbps Gigabit Ethernet Adapter



TECHNICAL DATA

Standard Conformance

- IEEE802.3 10BaseT Ethernet
- IEEE802.3u 100BaseT Fast Ethernet
- IEEE802.3ab 1000BaseT Gigabit Ethernet
- IEEE802.3x Flow Control
- IEEE802.1Q Priority Queuing Support

Network Interface

- RJ45 STP Auto-MDI-I/MDI-X Port

Host Interface

- 32/64Bit 33/66MHz PCI Rev. 2.1/2.2

Network Cable

- Ethernet: 2 Pair UTP Cat.3, 4, 5 EIA/TIA-568 100 ohm screened Twisted Pair (STP)
- Fast Ethernet: 2 Pair UTP Cat.5 EIA/TIA-568 100 ohm screened Twisted Pair (STP)
- Gigabit Ethernet: 4 Pair UTP Cat.3, 4, 5 EIA/TIA-568 100 ohm screened Twisted Pair (STP)

Network Data Transfer Rate

- Ethernet: 10Mbps Half Duplex, 20Mbps Full Duplex
- Fast Ethernet: 100Mbps Half Duplex, 200Mbps Full Duplex
- Gigabit Ethernet: 1000Mbps Half Duplex, 2000Mbps Full Duplex

Chipset

- Realtek

Supported OS

- Windows 98/ME/2000/XP
- Netware Server 4.x/5.x
- Netware Client for DOS, MAC
- Linux and Unix

Diagnostic LEDs

- 10 Link/Act, 100 Link/Act, 1000 Link/Act

Physical Characteristics

- Operating Temperature: 0°C to 55°C
- Operating Humidity: 10% to 95% RH
- Dimension: 163mm (W) x 76mm (H)
- Weight: 80g

Emission

- FCC Class
- CE mark Class

Ordering Information

- GNC-0104T 32/64Bit 10/100/1000Mbps Gigabit Ethernet Adapter