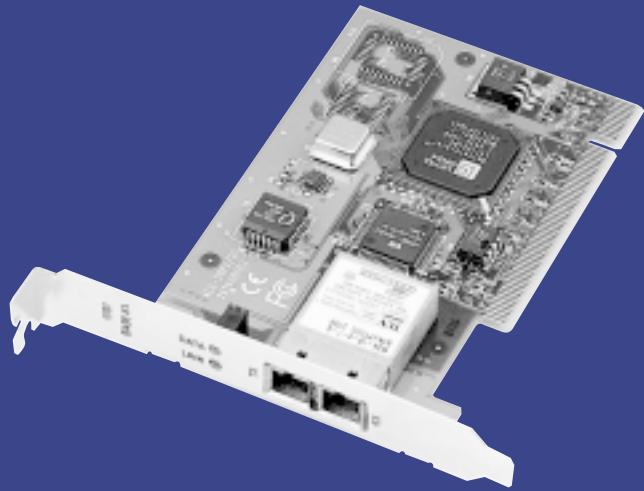


1000SX Gigabit Ethernet Adapter



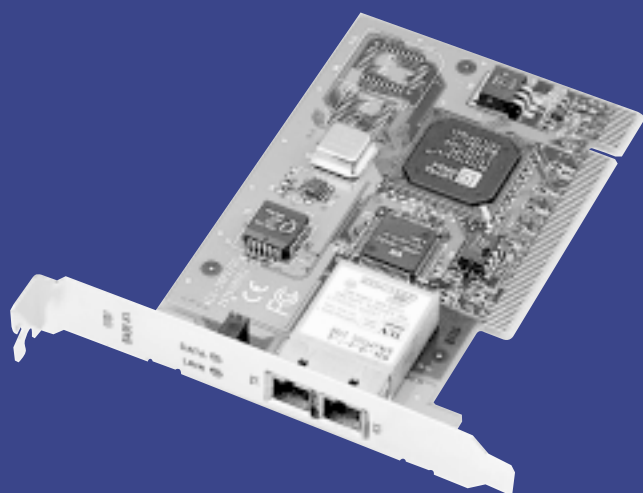
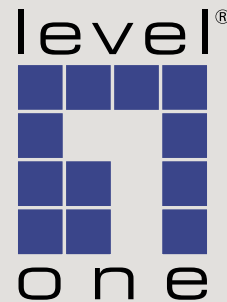
Key Features

- Complies with IEEE 802.3z and IEEE 802.3x
- Complies with PCI local bus specification Rev.2.1
- 32 bit PCI Bus width
- Diagnostic LED for Link and Activity
- Comprehensive LED indicators for diagnostic and trouble-shooting Link and Activity
- FCC Class B, CE Class B

 GNC-0100SX
1000SX Gigabit
Ethernet Adapter

Let the
net
work

1000SX Gigabit Ethernet Adapter



The LevelOne GNC-0100SX Adapter is a 32-bit bus-mastering PCI adapter and conforms to PCI v2.1. With this adapter it is possible to increase the performance of your servers by a gigabit connection to your backbone switch. Gigabit Ethernet gives you the performance you need to solve the bottleneck of server-to-client or server-to-backbone connections, as it removes the cumulated server bandwidth of 100Mbps that slows down the standard Fast Ethernet connectivity.

LevelOne Gigabit adapters conform to IEEE802.3z and IEEE802.3x full-duplex flow-control and QoS standards. These features ensure maximum performance and a flexible migration path for future performance needs.

For easy network status overview, the GSW-0100SX adapter is equipped with diagnostic LEDs indicating link and activity states of the network interface. For an inexpensive cable connection, the LevelOne GSW-0100SX uses a duplex SC multimode fiber connector.

With the LevelOne Gigabit network adapter high end server connection and bandwidth enlargement are possible without changing your network infrastructure. The load balancing technology distributes high speed links across multiple links, removing bottlenecks in backbone section of the network.

Product Specifications

Standards Conformance	<ul style="list-style-type: none"> • IEEE802.3z • IEEE802.3x
Network Interface	<ul style="list-style-type: none"> • Duplex SC Fiber Connectors
Max segment length	<ul style="list-style-type: none"> • 62.5/125 um multi-mode fiber 260m • 50/125 um multi-mode fiber 550m
Dimensions	<ul style="list-style-type: none"> • 188mm x 77mm
Temperature	<ul style="list-style-type: none"> • Operating: 0°C to 50°C • Storage: -20°C to 70°C
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% RH • Storage: 5% to 90% RH
Status LEDs	<ul style="list-style-type: none"> • Link and Activity
Emissions	<ul style="list-style-type: none"> • FCC Class B, CE Class B

Ordering Information

GNC-0100SX	<ul style="list-style-type: none"> • 1000SX Gigabit Ethernet Adapter
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