



Niagara 2260

Two Gigabit Ethernet Copper Ports, 1000 Base – T, with Bypass

Niagara 2260 Gigabit Ethernet Server Adapters is built on Intel's Gigabit technology and Interface Masters' sterling design and customer service.

Niagara 2260 is optimized to support 64-bit/133MHz PCI-X bus based systems.

Niagara 2260 is designed with a built-in bypass circuit to provide maximum up time for the network. The Bypass circuit takes the Niagara 2260 ports off line in case of either power or software failure. The bypass circuit works in absence of power.

Features

- Intel's 82546EB controller
- Two integrated PHYs for 10/100/1000 Mb/s full- and half-duplex operation
- Bypass – during power off or when software failures
- PCI-X 1.0a compatible, 64-bit/133MHz
- IEEE 802.3ab, 802.3u, 802.3x compliant
- Host offloading – TCP/IP/UDP checksum, TCP segmentation and advanced packet filtering
- Two RJ45 Connectors

Dimension:

Low profile PCI form factor

Length, 180 mm

Width, 64 mm

How to reach us

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Functional Description

The Niagara 2260 bypass circuit takes the Niagara 2260 ports off line in case of either power or software failure. Data traffic through from port 1 will be redirected to port 2. Network connection will be always on.

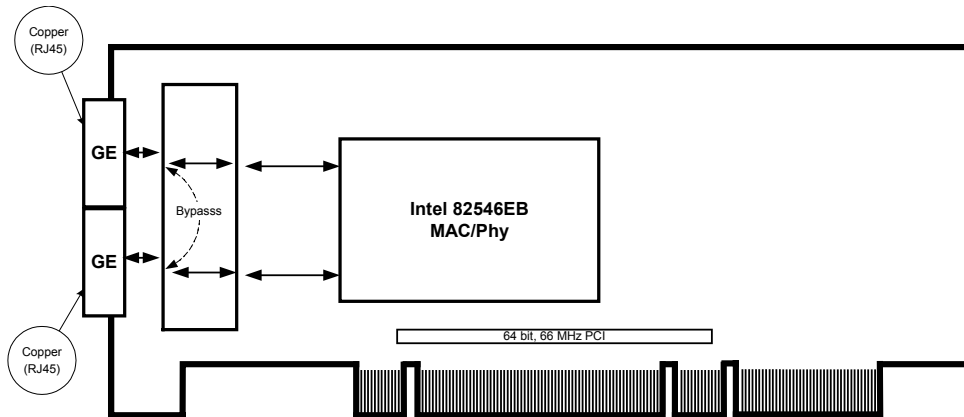


Figure 1 Block Diagram

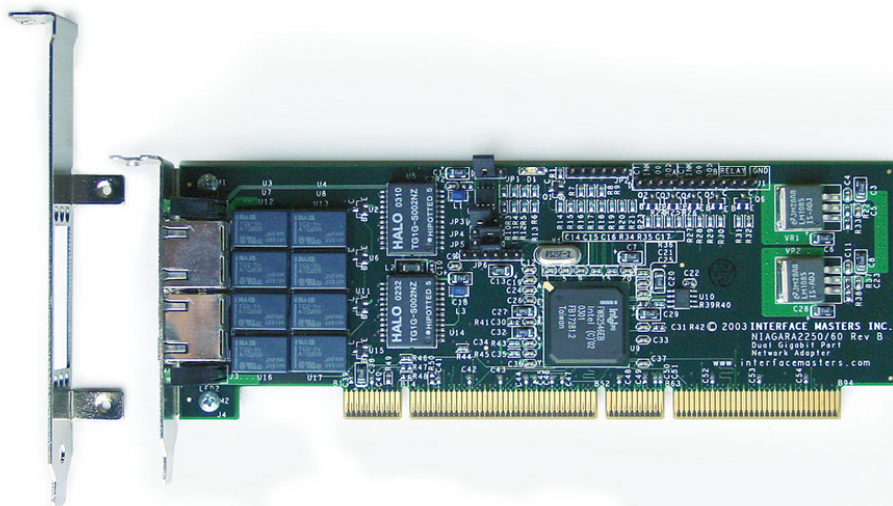


Figure 2 Niagara 2260