

Interface Masters

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Innovative Network Solutions

Niagara 2283-SX

Niagara 2283-LX

PCI-X Quad Gigabit Fiber Ports, with Bypass

Niagara 2283 is designed with a built-in programmable bypass circuit to provide maximum up time for the network. The Bypass circuit takes the Niagara 2283 ports off line in case of either power or software failure. The bypass circuit works in absence of power.

Niagara 2283 is designed for maximum system flexibility by providing a set of timers & registers for the upper two ports and another set for the lower two ports. The mode of operation for upper two ports is independent of lower two ports.

Niagara 2283 Gigabit Ethernet Server Adapters is built on Intel's Gigabit technology and Interface Masters' sterling design and customer service.

Niagara 2283 is optimized to support 64-bit/133MHz PCI-X bus based systems.

Features

- Intel's 82546GB controller
- Programmable "Close" or "Open" while in the power off state.
- Programmable independent mode to function as dual Giga bit fiber card
- Two integrated PHYs for 10/100/1000 Mb/s full- and half-duplex operation
- 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
- Four LC Connectors
- Niagara 2283-SX supports multi mode fiber
- Niagara 2283-LX supports single mode fiber

Dimension:

Length, 163 mm

Height, 105 mm

How to reach us

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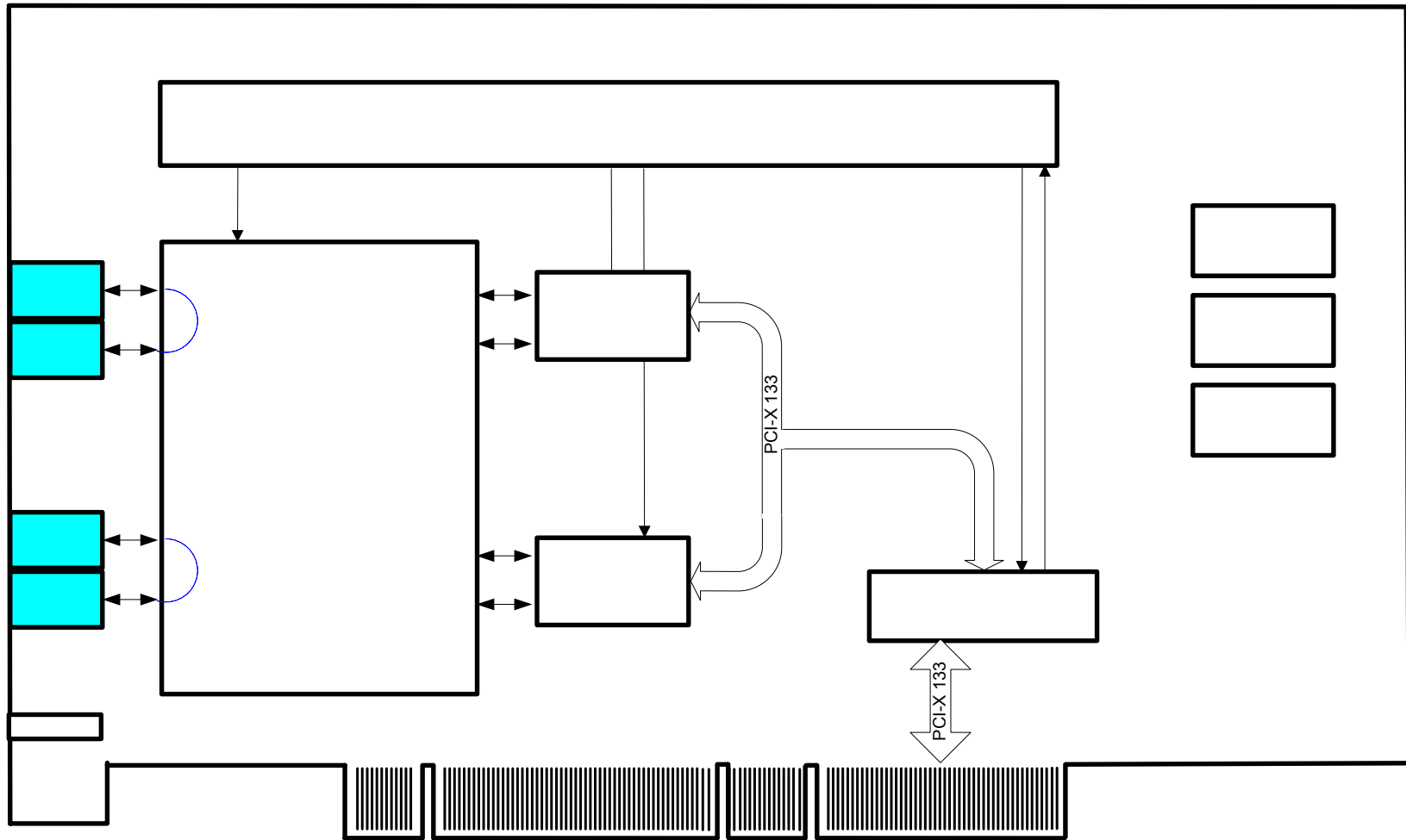


Figure 1 Block Diagram

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