

# SGI® Dual Port Gigabit Ethernet Network Adapters

#### **Key Features**

- · Jumbo frame (9k) support
- · Dual high speed acceleration per channel for advanced packet classification
- · Ultra deep, 64KB packet buffer per channel lowers CPU utilization, avoids PCI-X congestion
- Failover feature
- · High performance, reliability and low power consumption

#### Copper, RJ45 connector

· Two independent auto-negotiating Gigabit Ethernet, Fast Ethernet and Ethernet Ports

# Optical, 850nm, LC connector

• Two independent fiber Gigabit Ethernet channels, 1000Base-SX



#### **Standards Based**

SGI Dual Port Gigabit Ethernet Network Adapters are fully compliant with IEEE® Gigabit Ethernet standard and PCI-X v1.0 compatible with 64-bit 66 MHz, 100 MHz and 133 MHz busses.

### **Broad Product Support**

With support for both Linux® and IRIX® operating systems, SGI Dual Port Gigabit Ethernet Network Adapters are available for the platform and application that you choose: High Performance Computing, Visualization, or Storage.

#### **Supported Software**

SGI® IRIX® 6.5.20 with patch 5513 SGI® IRIX® 6.5.23 with patch 5367 SGI ProPack™ for Linux® version 3.0 SUSE® Linux Enterprise Server 9 with Service Pack 1

SUSE® Linux Enterprise Server 9

with SGI ProPack 4

Red Hat® Enterprise Linux Advanced

# **Supported Systems**

SGI® Altix® 350

SGI® Altix® 3300, 3700, 3700 Bx2

SGI® Origin® 300/350

SGI® Origin® 3200, 3400, 3800,

3800-B, 3900

SGI® Onyx® 300/350 Silicon Graphics® Onyx4™

SGI® Onyx® 3200, 3400, 3800,

3800-B, 3900

Silicon Graphics Fuel® Silicon Graphics® Tezro® Silcon Graphics Prism™ Silicon Graphics® Octane2™

# **Ordering Information**

Copper PCIX-GIGENET-C-2P Optical PCIX-GIGENET-OR-2P

Cabling

Copper 10Base-T Category 3, 4 or 5 UTP

> 100Base-TX, Category 5 UTP 1000Base-T, Category 5 UTP

(or better)

Optical Multimode Fiber

#### **Connectors**

2 Shielded RJ45 female Copper

connectors

2 SFF LC connectors Optical

# **Physical Dimensions**

Bus Type PCI-X 64-bit

Bus Speed 133 MHz, 100 MHz, 66 MHz

Dimensions 2.5" (63.5mm) H x 6.6"

(168.6mm) W

2.47oz (Copper), Weight

2.82 oz (Optical)

PCI Voltage +5V (Min 4.75V Max 5.25V)

Operating Humidity

0% - 90% (non-condensing)

Operating Temperature

0°C to 50°C (32°F to 122°F)

-20°C to 65°C (-4°F to 149°F) Storage

## **Support and Services**

SGI provides full support for the SGI Dual Port Gigabit Ethernet Network Adapters and software drivers. SGI Professional Services also offers services to implement and integrate Gigabit Ethernet into your environment.



Corporate Office 1500 Crittenden Lane Mountain View, CA 94043 (650) 960-1980 www.sai.com

North America +1 800.800.7441 Latin America +55 11.5509.1455 Europe +44 118.912.7500 Japan +81 3.5488.1811 Asia Pacific +1 650.933.3000

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