



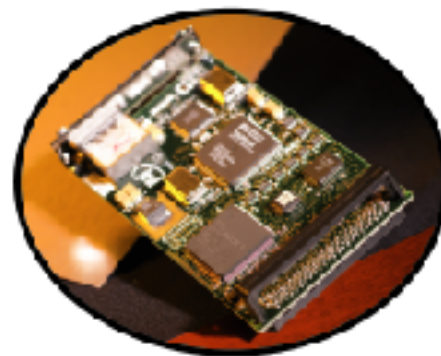
FibreStar

FC64-1063

64-bit SBus-to-Fibre Channel Host Bus Adapter

Benefits

- Ideal for Mission Critical Applications
- Industry Leading Performance
- Great Flexibility and Interoperability
- Low Overhead - Highly Efficient



About FibreStar

The JNI™ FibreStar FC64-1063 SBus-to-Fibre Channel host bus adapter is the solution when your connectivity needs call for immediate access to large amounts of data. Adoption of the Fibre Channel (FC) standard enables networks to shed the speed, distance, and connectivity limitations inherent in previous configurations.

Stability, reliability, and availability have long been the attributes of JNI's Fibre Channel connectivity solutions. JNI is the fastest and most robust onramp to Fibre Channel technology. Today's marketplace has raised the demands on information access. When multibillion-dollar accounts are hanging in the balance, data needs to be accurately sent, received, stored, and accessed within seconds. And it's because of JNI's history of being the mission-critical connectivity solutions provider, that a growing number of the largest and most successful companies worldwide are looking to the FibreStar product line as their primary choice for Fibre Channel solutions.

The Storage Area Network (SAN) is today's configuration of choice when it comes to high-speed data transfer. By increasing the connection speed between server and storage device by up to 10 times the current SCSI standard, the FC64-1063 is the backbone to a well-run, highly efficient SAN. Efficient zoning, network security and resource sharing are all features of a SAN, and JNI's SBus adapter is the fastest ticket to implementing and taking full advantage of the benefits of Fibre Channel.

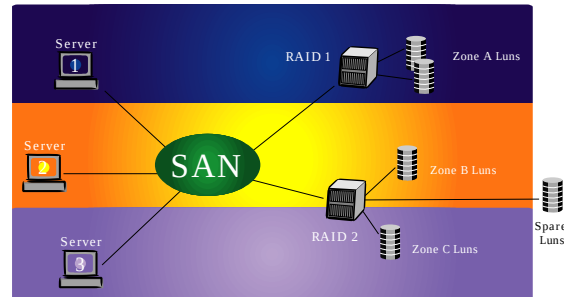
But what makes JNI's adapter unique? The ability to connect multiple devices, multiple protocols, and multiple topologies into one seamless, high-speed network.



FibreStar Moving IT faster and more reliably!

Features

- Supports Point to Point, Arbitrated-Loop, and Switched Fabric
- Reduces bottlenecks in distributed and clustered environments with measured performance over 90 MB/second
- Integrated interface for either copper or optical fiber cabling
- Solaris drivers for storage (FCP, SCSI) protocols
- Complete open boot diagnostics software included
- Easy to install, single slot installation
- Demonstrated interoperability with other Fibre Channel products



Technical Specifications

Fibre Channel Interface:

- Topologies: Point-to-Point, Arbitrated Loop, and Switched Fabric
- Data transfer rate: 1.0623 Gbit/sec
- Full Duplex data receive and transmit
- Integrated 64-bit SBus @ 25 MHz

Software Support:

Solaris® 2.51, 2.6, 7, 8

External Connectivity:

- Copper DB9/twinax cable (up to 30m)
- Optical short-wave dual SC connector
 - 50/125 multi-mode (up to 500 m)
 - 62.5/125 multi-mode (up to 300 m)
- Optical long-wave dual SC connector
 - 9 single-mode (up to 10 km)

Physical Dimensions:

3.3 in x 5.9 in (84 mm x 150 m)

Environmental, Emissions and Safety:

- Operating temperature: 0 to 50... C
- Storage temperature: -10 to 55... C
- Relative humidity: 5% to 95% non-condensing
- FCC Class B, CE, VCCI
- UL safety standards

Power Requirements:

+5 Vdc @ 1.9A

Compliance and Standards:

- ANSI Fibre Channel
- FC-PH, FC-AL
- FCP
- IEEE 1496-1993 (SBus)

Ordering Information:

64-bit SBus Host Bus Adapter

- FC64-1063-C copper
- FC64-1063-N optical short-wave
- FC64-1063-L optical long-wave