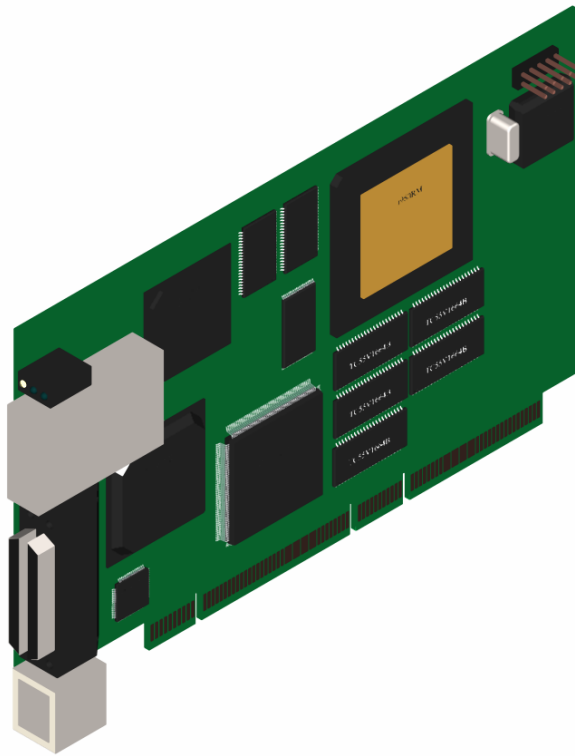


Fibre Channel

Technical Specifications



ATTO FibreBridge™ 1190E Fibre Channel-to-SCSI Bridge featuring advanced management, connectivity and fabric support for small form factor applications

The shape of things to come, with more SCSI support

ATTO FibreBridge™ 1190E is a Fibre Channel to SCSI bridge configured with one Fibre Channel port and dual, independent SCSI busses designed to integrate leading Storage Area Network (SAN) capabilities into embedded applications. The 1190E provides an effective conversion path to Fibre Channel Storage solutions for tape drives, hard disk drives, CD jukeboxes, and other SCIS devices. The ATTO FibreBridge™ 1190E incorporates Extended Copy data management capabilities for Serverless backup with up to 100 MB/sec. performance.

Technical Highlights

- Single 1-Gigabit Fibre Channel port with Short Wave Fiber Optic interface
- Dual Ultra2 LVD/SE SCSI buses with VHDCI interface
- Optional HVD SCSI buses with VHDCI interface
- 100 MB/sec. full-duplex transfer rate
- Serverless backup - supports SNIA Extended Copy command
- Ethernet and Fibre Channel In-band configuration, management and monitoring
- Optional Board Fail-over support

ATTO

attotech.com

Fibre Channel

ATTO

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Specifications

- Single 1.0625 GB/sec. Fibre Channel port
- Dual 80 MB/sec. Ultra2 LVD/SE SCSI bus ports
- Short wave optical FC interface
- Support for Fibre Channel Class 2, Class 3 and Intermix specifications
- Support for full-duplex data transfers
- Supports arbitrated loop, point-to-point and fabric topology
- Full support for direct connect to F-port fabric switches
- Fibre Channel support for FC-AL, PLDA and public loop login

Features

- Single bit error detection and correction (ECC)
- Multi-bit error detection
- Serverless backup supports SNIA Extended Copy command
- Automated Board Fail-over (requires two separate FibreBridge controllers) with a heart-beat signal indication for board operation

Operating Systems

- The ATTO FibreBridge 1190E is operating system independent
- Supports all SCSI devices including hard disk drives, tape drives, RAID controllers, DVD, MO & CD libraries

Local and Network Management

- Local diagnostics supported through SNMP, Telnet, FTP and SCSI Enclosure Services (SES)
- Command line and menu-based ASCII text management access via Ethernet or In-band Fibre Channel link
- Support for RS-232 access via RJ-45 interface

Environmental and Physical

Dimensions

Operating
Temperature

0 - 40° Celsius

Humidity

10 -90% non condensing

Power

5 Volts @ 1amp

3.3 Volts @ 2 amps