

Tamar series

Datasheet: FCSAS102800 8Gb Fibre Channel to Serial Attached SCSI Bridge

Overview

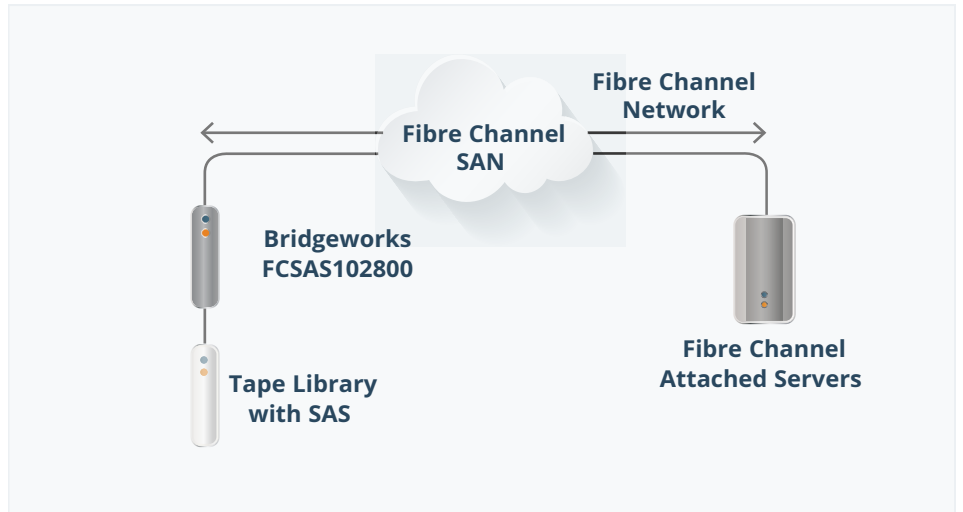
The FCSAS102800 Fibre Channel to SAS Bridge is a high performance protocol bridge for connecting SAS enabled peripherals such as Disks, Tape Drives, Tape Libraries and Optical devices to Fibre Channel Storage Networks.

The FCSAS102800 is housed in an industry standard 1U 19" rack mount enclosure with integral power supplies and cooling. Connectivity to the Fibre Channel Network is via 2 auto-sensing 8Gb FC ports that can detect the network connection speed and to the SAS peripherals devices via the 8 6Gb SAS ports.

Managing and installing the FCSAS102800 could not be easier with its inbuilt GUI that is accessible via the Ethernet interface is intuitive to use and provides the user with on screen help where necessary.

Product Features

- High Performance
- 2 × 8Gb Fibre Channel Ports
- 8 × 6Gb SAS Ports
- Up to 16,000 Initiators
- Non-Blocking Cache
- Low Power Design
- Separate Management Interface
- GUI Interface



Key Advantages

Performance The FCSAS102800 has many unique features to maximise performance and ensure your data is transferred to the peripheral devices in the shortest possible time. With its unique non-blocking data cache module and patent applied modular technology, the FCSAS102800 provides industry leading performance.

Ease of Use With every increasing pressure on IT staff, there is less time to spend on learning and managing new products and therefore, it is critical that new products are intuitive and easy to use. Bridgeworks works closely with its customers to ensure this is always the case.

Environmental The FCSAS102800 uses the latest power supply technologies with typical efficiencies of 95%, which minimise electrical power consumption and heat output.

Pedigree When you purchase a Bridgeworks' product you are backed up by over 25 years of experience in designing protocol bridges for the storage industry.

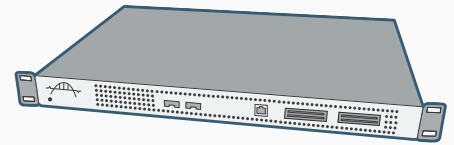
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Key Specifications*

Fibre Channel Ports

Connectivity	2 x 8Gb SFP NL_port, FL_port, F_port, N-port
Speed	Auto-sensing 2/4/8Gb/s
Maximum Block Size	1MB
Maximum Initiators	16,000
Standards	FC-AL FC-PLDA FC-TAPE FC-PH FC-FLA FCP-SCSI FC-FS



SAS Ports

Connectivity	8 x 6Gb 4 way Mini-SAS
Management Port Connection	RJ45 10/100 BaseT

Visual Indicators

LED indicators for	Fibre Channel Link Fibre Channel Activity Ethernet Link Ethernet Activity Ethernet Speed SAS Link SAS Activity Power
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Physical

Enclosure Form Factor	19" 1U Rack Mount
Dimensions	L 610 mm, W 437mm, H 44 mm
Operational Temperature	0 to 40°C
Non-Operational Temperature	-20° to 60°
Power Consumption:	110-230Vac, 25-Watts approx

*Bridgeworks reserves the right to change the specifications without notice