



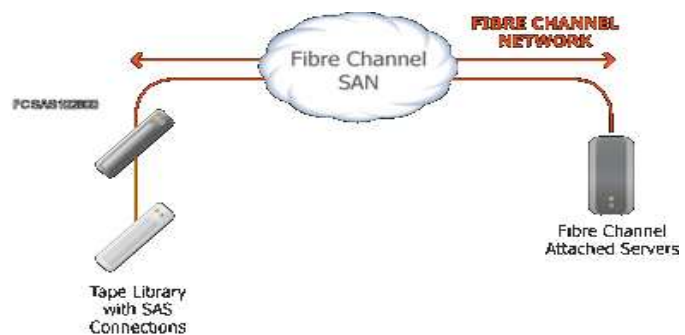
FCSAS102800 8Gb Fibre Channel to Serial Attached SCSI Bridge

A high performance, cost effective 8Gb Fibre Channel to Serial Attached SCSI (SAS) bridge

Product Features:

- 2 x 8Gb Fibre Channel ports
- 8 x 6Gb SAS Ports
- Up to 16,000 Initiators
- Non-Blocking Cache
- Low Power Design
- 3 year advanced replacement warranty
- On-site service option available in North America, Australia¹ and Europe

¹Major Cities only



FCSAS102800 Fibre Channel to SAS Bridge

The FCSAS102800 is a high performance 8Gb Fibre Channel to SAS protocol bridge that provides a seamless connection between SAS enabled peripherals such as Disks, Tape Drives, Tape Libraries and Optical devices and IP Storage Networks using the Fibre Channel protocol.

The FCSAS102800 is based upon our 'Next Generation' Bridging technology and is housed in an industry standard 1U 19" rack mount enclosure. Connectivity to the Fibre Channel SAN Network is via two 8Gb FC ports whilst the SAS peripherals are connected via eight 6Gb channels spread across two mini SAS ports.

Managing and installing the FCSAS102800 could not be easier with its built-in intuitive GUI that is easy to use and provides the user with on screen help should they require it.

Key Advantages

Performance The FCSAS102800 has many patented features that 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 read ahead technology, the FCSAS102800 provides in excess of 1500MB/s sustained throughput.

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 each and every new product is intuitive and easy to use. Bridge-works 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. The FCSAS102800 is the latest in a family of bridging products. You are backed up by over 30 years of experience in designing protocol bridges for the storage industry.

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Specifications

Fibre Channel

Connection	2 x 8Gb Fibre Channel ports LC
Speed	Auto sensing
Maximum Block Size	1MB
Standards	FC-AL FC-PLDA FC-TAPE FC-PH FC-FLA FCP-SCSI FC-FS

SAS Ports

Connection	8x 6Gb (8808) mini-SAS. Requires two mini SAS to 4 x SAS cables (not included)
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Indicators

Visual Indicators	Power, Network Activity, Link Present, Network Speed, SAS Activity, SAS Link
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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°C
Power Consumption	110-230Vac, 200-Watts approx

Available from: