

Tamar series

Datasheet: FCS2400 Fibre Channel to SCSI Bridge

Overview

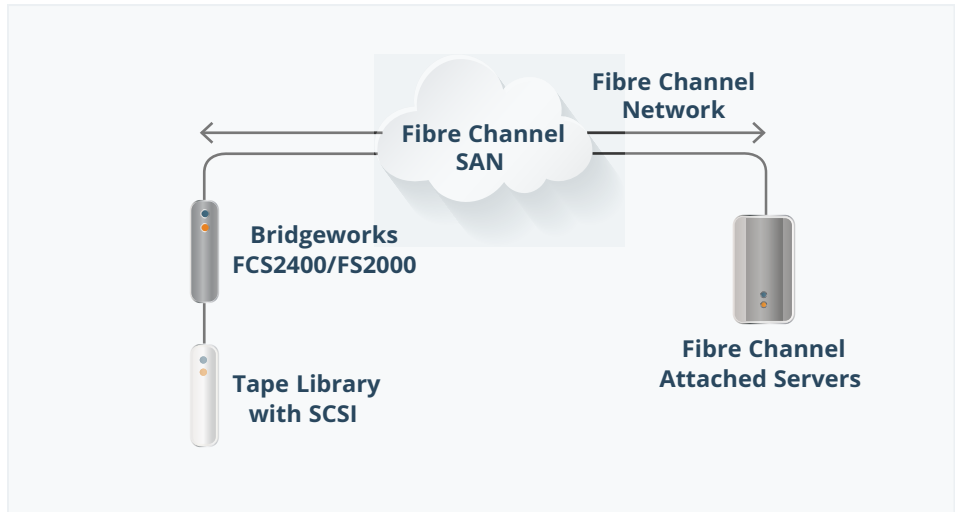
The FCS2400 Fibre Channel to SCSI Bridge is a high performance protocol bridge for connecting SCSI enabled peripherals such as Disks, Tape Drives, Tape Libraries and Optical devices to Fibre Channel Networks.

The FCS2400 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 4Gb ports that can detect the network connection speed and to the SCSI peripheral devices via 4 Ultra 160 SCSI ports.

Managing and installing the FCS2400 could not be easier with its inbuilt intuitive GUI that is easy to use and provides the user with on screen help where necessary.

Product Features

- 2 x 4Gb Fibre Channel Ports
- 4 x Ultra 160 SCSI Ports
- Up to 16,000 Initiators
- Non-Blocking Cache
- Low Power Design
- Separate Management Interface
- GUI Interface



Key Advantages

Performance The FCS2400 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 FCS2400 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. 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.

Return on Investment Maximising the return on any investment has always been critical. By using the FCS2400 to connect existing SCSI devices to the Fibre Channel Network not only maximises your investment but also adds a new level of functionality and flexibility,

Environment The FCS2400 uses the latest power supply technologies with typical efficiencies of 95%, which minimise electrical power consumption and heat output.

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Key Specifications*

Fibre Channel Ports

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

SCSI Ports

Connectivity	4 × Ultra160 68 Way VHDL
Speed	Auto sensing N, F, W Ultra80 Ultra160

Management Port

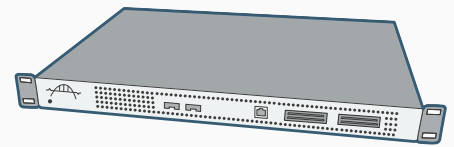
Connection	RJ45 10/100 BaseT
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Visual Indicators

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

Enclosure Form Factor	19" 1U Rack Mount
Dimensions	L 179 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