



## Tamar/FS200 FC-SCSI Bridge

**A high performance, cost effective fibre channel to dual channel SCSI bridge**

- Ultra 160 LVD or 40 HVD SCSI Interfaces
- 2GB/sec fibre channel performance
- Delivers maximum ROI for existing SCSI infrastructure
- Ease of implementation.
- Detailed GUI.
- Rack mount and small desk top versions available
- Fibre host to SCSI target

## FS200 Fibre Channel to SCSI bridge

Modern day business practice has resulted in nothing short of an information explosion. Companies have been left playing catch-up as they try to manage their growing storage needs. Modern day SAN (Storage Area Networks) are designed to increase the accessibility of data across the enterprise to make the strategic management of data more achievable.

The aim of Fibre Channel is to make available a practical means of quickly and reliably transferring data throughout the network environment. Delivering 2GB connectivity, Fibre Channel is the fastest interface currently available for data storage networks.

There is a misconception that implementing a Fibre Channel SAN is a complex and expensive operation. This is because of the belief that a company must invest heavily in replacing their current SCSI infrastructure in order to achieve Fibre Channel compatibility. The FS200 Fibre-SCSI bridge allows existing SCSI hardware to be inexpensively added to a fibre SAN.

## Specifications

FC	
Connection	2Gb SFP
Burst rate	200 Mbytes/sec
Sustained rate	52 Mbytes/sec
SCSI LVD	
Connection	68 way MicroD
Burst Rate	160MBytes/sec
Sustained Rate	100 Mbytes/sec

## Initiator and Target Mode

The FS200 is used for connecting Fibre Channel based hosts to SCSI storage devices (Initiator Mode). For SCSI host to fibre channel device (Target mode), we offer the SFC4200 bridge.

The FS200 is used to connect a number of SCSI devices including tape libraries, optical disks, SCSI RAID units and tape drives to a fibre channel fabric or arbitrated loop environment.

By using an FS200 bridge and an SFC4200 bridge “back-to-back”, it is possible to extend a SCSI bus over several kilometres without any system or device changes

# FS200 FC-SCSI

## Simply Plug n’ Play

The plug n’ play FS200 family is extremely easy to implement and use. The web based in-band GUI ensures users trouble free operation and configuration. With native support for disk, tape, optical and media changer devices, the Potomac range of products offers users maximum flexibility for all their storage needs.

Part No	Description
FS200RM/001-L	19" Rackmount 2GB fibre to SCSI Bridge. 1 fibre and 1 LVD SCSI connections. PSU included within rackmount unit
FS2400/001-L	Dual FS200 rackmount fibre to SCSI unit providing 2 fibre channel and 2 LVD SCSI connections. Dual PSU.

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