

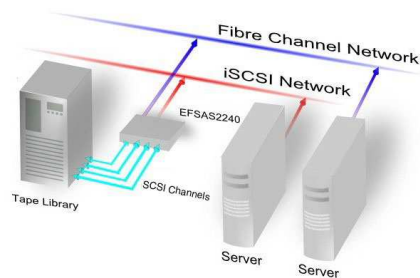


EFCS2240 iSCSI and Fibre Channel to SCSI Bridge

A combined iSCSI and Fibre Channel to SCSI Bridge

Product Features:

- **2 x 1Gb Ethernet Ports**
- **2 x 4Gb Fibre Channel Ports**
- **4 x Ultra 160 SCSI Ports**
- **Up to 16,000 Initiators**
- **Non-Blocking Cache**
- **Error Recovery Level 2**
- **iSNS**
- **Jumbo Packet Support**
- **Multipath I/O**
- **GUI Interface**



EFCS2240

iSCSI and Fibre Channel to SCSI Bridge

The EFCS2240 combined iSCSI and 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 and IPStorage Networks using the iSCSI protocol.

The EFCS2240 is housed in an industry standard 1U 19" rack mount enclosure with integral power supplies and cooling. Connectivity to the IP Network is via 2 autosensing 1Gb Ethernet ports that can detect the network connection speed, whilst the Fibre Channel Network is connected via 2 4Gb auto-sensing ports. The SCSI peripheral devices are attached via the 4 Ultra 160 SCSI ports.

Managing and installing the EFCS2240 could not be easier with its inbuilt intuitive GUI that is easy to use and provides the user with on screen help where necessary.

Key Advantage—Total Flexibility The question of choosing Fibre Channel or iSCSI no longer applies when deploying the EFCS2240. With both interfaces as standard on the EFCS2240, any SCSI devices can be accessed from either network simultaneously.

Performance—The EFCS2240 has many unique features to maximise performance and ensure your data is transferred to the peripheral devices in the shortest possible time. With its load balancing MPIO* enabled Ethernet ports and two 4Gb Fibre Channel ports in combination with its unique non-blocking data cache module the EFCS2240 provides industry leading performance.

Recoverability— Ensuring that your data reaches its final destination is important these days with tight backup windows. With Error Recovery Level 2 support, the EFCS2240 can continue to receive data even if one of the Ethernet connections is disconnected.

Return on Investment—Maximising the return on any investment has always been critical. By using the EFCS2240 to connect existing SCSI devices to both the iSCSI and Fibre Channel Networks not only maximises your investment but also adds a new level of functionality and flexibility

*MPIO - Multipath Input-Output

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Specifications

Ethernet Ports

Connection	2 x 1Gbe RJ45
Speed	Auto-sensing 10/100/1000Mb/s
Error Recovery	ERL0, ERL1, ERL2
Maximum Packet Size	9K jumbo frame
Maximum Initiators	16,000
Standards	IPv4, iSCSI, iSNS, CHAP, DHCP

Fibre Channel Ports

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

SCSI Ports

Connection	4 x Ultra160 68 Way VHDLC
Speed	Auto sensing N, F, W Ultra80 Ultra160

Visual Indicators

LED indicators for:	Power, Network Activity, Network Speed, Link Present, SCSI Activity, Fibre Channel Link, Fibre Channel Activity
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Physical

Enclosure	19 " 1U Rack Mount
Dimensions	179 mm: W 437mm: H 44 mm
Operational Temperature	0 to 40°C
Non-Operational Temperature	-20° to 60°C
Power Consumption	110-230Vac: 25-Watts approx

Available from: