Oresund series
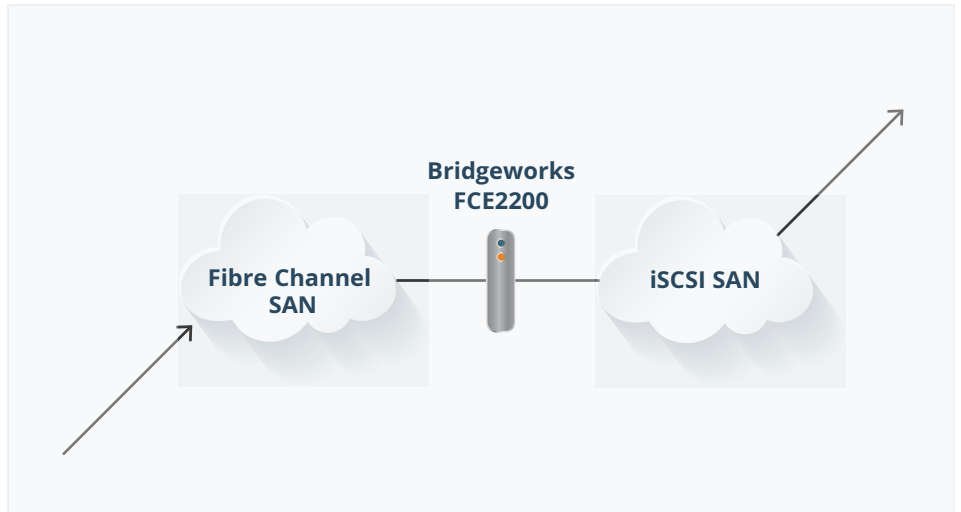## Datasheet: FCE2200 Fibre Channel to iSCSI Gateway

Overview

The FCE2200 Fibre Channel to iSCSI Gateway is a high performance protocol gateway for connecting fibre Channel based Servers to iSCSI enabled peripherals such as Disks, Tape Drives, Tape Libraries and Optical devices.

The FCE2200 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.

Managing and installing the FCE2200 could not be easier with its inbuilt intuitive GUI that is easy to use and provides the user with on screen help where necessary.

Bridgeworks FCE2200 — Fibre Channel SAN / iSCSI SAN

Product Features

- 2 × 1Gb Ethernet Ports
- 2 × 4Gb Fibre Channel Ports
- Up to 16,000 Initiators
- Non-Blocking Cache
- Jumbo Packet Support
- GUI Interface

Key Advantages

Total Flexibility The need to have separate peripherals for both iSCSI and Fibre Channels SANs no longer applies when deploying the FCE2200. With the FCE2200, any iSCSI device can be accessed from the Fibre Channel SAN appearing as though it was part of the Fibre Channel SAN.

Performance The FCE2200 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 FCE2200 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 FCE2200 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 FCE2200 to connect existing Fibre Channel devices to the iSCSI Network not only maximises your investment but also adds a new level of functionality and flexibility.
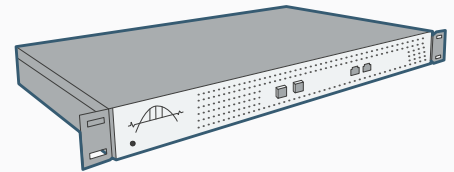
Oresund series

Datasheet: FCE2200 Fibre Channel to iSCSI Gateway

Key Specifications*

Ethernet Ports

Connection	2 × 1Gbe RJ45
Speed	Auto-sensing 10/100/1000Mb/s
Maximum Packet Size	16Kb
Maximum Initiators	16,000
Standards	IPv4, iSCSI, CHAP, DHCP

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	1Mbyte
Maximum Initiators	16,000
Standards	FC-AL FC-PLDA FC-TAPE FC-PH FC-FLA FCP-SCSI FC-FS

Visual Indicators

LED indicators for	Power
	Network Activity and Speed
	Link Present
	SCSI Activity
	Fibre Channel Link and Activity

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