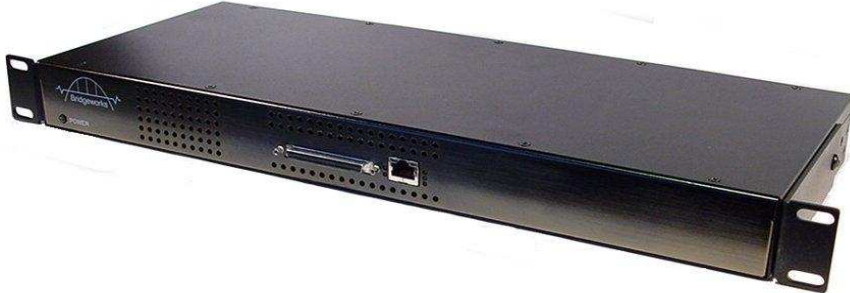


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iSCSI to SCSI Bridge RSI-iSCSI-C



Overview

The iSCSIConnect RSI-iSCSI-C enables SCSI based Servers to connect to an iSCSI enabled storage devices. Many legacy Servers installed and employed in day-to-day work are unable to support the iSCSI protocol due to either the cost of upgrade the server hardware and or the Operating System. This means that they cannot benefit from the many advantages that iSCSI brings -just the flexibility to increase the distance between the Server and the devices and the ability to share devices between Servers underline the usefulness of moving to iSCSI.

With SCSIConnect it is now possible to connect these SCSI based server to an iSCSI based network in a simple cost effective way. By placing the iSCSIConnect device between the SCSI interface and the iSCSI network legacy servers can enjoy the benefits of iSCSI without any changes to the hardware, operating system or applications.

Product Features

iSCSI Port:

Single IEEE Gigabit Ethernet transfer rate 200MB/s (burst)
Support for
10BaseT (802.3)
100BaseT (802.3u)
1000BaseT (803.3ab)
Jumbo Packets

Connection: RJ45

Standards:

Operational: 0 to 40 °C
Non-Operational: -20° to 60°

SCSI Port:

Single Ultra 160 LVD/SE SCSI Interfaces
Auto negotiations for speed from 5MB/s to 160 MB/s
Support for all SCSI command set including Vendor Unique.

Connection: 68pin HDCI

Management Interface:

GUI:

In- Band Web based interface for management and monitoring
via main Gigabit Ethernet port

Command Line:

Telnet like facility for displaying and controlling configuration data

Physical

19 " 1U Rack Mount Enclosure

Power Consumption:

110-230Vac: 20-Watts approx

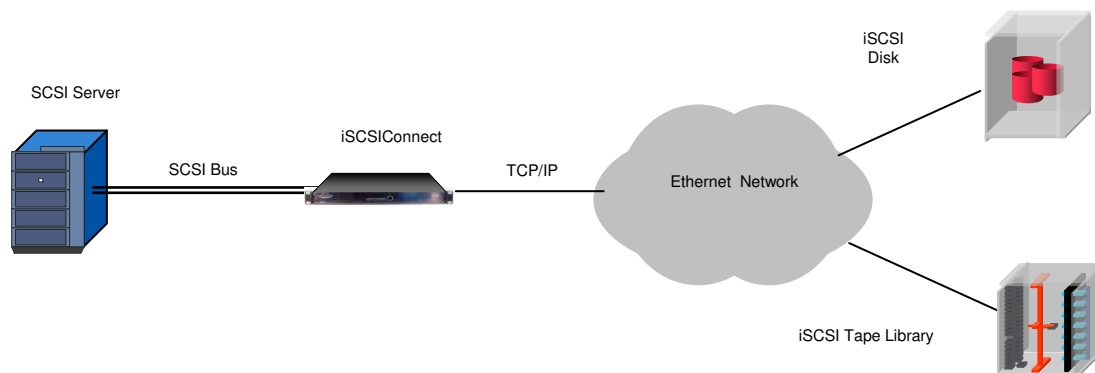
Dimensions:

L 179 mm: W 437mm : H 44 mm

Environmental:

Operational: 0 to 40 °C
Non-Operational: -20° to 60°

Typical Installations



Long Distance SCSI

For those users who wish to retain their SCSI storage devices but wish to distance these away from the Server for security reasons, have in the past only been able to achieve this by using dedicated devices linked by Fibre Optical cables. But now, by combining an iSCSIConnect bridge in combination with a RSI-iSCSI-R Potomac iSCSI bridge, it is now possible to achieve the distancing of peripherals this over a standard Ethernet infrastructure or even broadband links.

