

General Description:

The iSCSI to SCSI Bridge has been designed to provide a cost effective, simple solution for OEMs who wish to provide iSCSI connectivity for their products. Its industry leading compact form factor, minimal cooling and single +5V supply eases the task of integration the unit into existing cabinetry reducing the all-important time to market.

The RT-iSCSI-B gives a cost effective alternative to the use of full performance, high end bridging solutions where the market cannot support the levels of performance or cost. With a sustained performance capability of near wire speed combined with its very compact size, it is equally suitable for integration with standalone devices our the smaller tape or disk autoloaders

Simply Plug n' Play

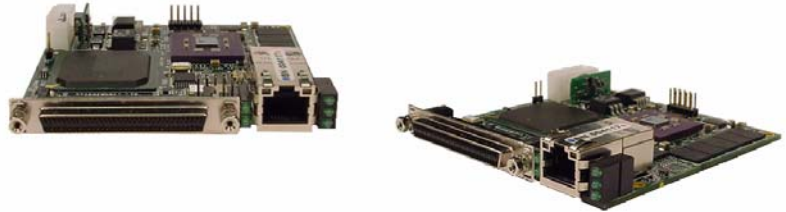
Key to the success of any product is the ease in which the product can be configured and installed by the end user. The plug n' play Potomac family is extremely easy to implement and use. The web-based in-band GUI ensures users trouble free operation and simple configuration. With the ability to upgrade firmware via the Web based GUI users can always keep up to date with the latest revision. For the more sophisticated user and for remote diagnostics the unit supports two levels of command line interface via a telnet session.

Specifications:

iSCSI Port:

Single IEEE Gigabit Ethernet
 Support for
 10BaseT (802.3)
 100BaseT (802.3u)
 1000BaseT(803.3ab)
 Jumbo Packets
 Connection: RJ45

Standards:
 IPv4
 iSCSI v20
 CHAPS MD5
 DHCP
 IPSEC



RSI-iSCSI-B

Specifications (continued):

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 HDCP

System Memory

4MB Flash
 128MB ECC Memory

Indicators

Power On	SCSI Activity	Link Activity
Duplex Link	Link Speed	Signal Quality

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

Power Consumption:

5V @: 10 Watts approx

Dimensions:

92mm x 95mm (3.62" x 3.75") Height above PCB 14mm (0.55")

Environmental:

Operational: 0 to 40°C

Non-Operational: -20° to 60°