



iSCSI attach tape units

iSCSI interface tape

iSCSI Tape drives allow you to:

- SHARE BACKUP DEVICES OVER THE LAN
- SIMPLIFY HOST CONNECTION
- ACHIEVE HIGH PERFORMANCE
- MANAGE TAPE DRIVES REMOTELY

Avax iSCSI drives provide a quick and easy way to attach a wide range of tape drives to any standard network. The drives provide a native ethernet connection allowing you to share the backup device between servers over the LAN; resulting in dramatic cost savings for backup and restore operations

Avax iSCSI Tape Units

Avax iSCSI tape units provide a simple way to add tape storage to an Ethernet network. iSCSI drives offer exceptional performance in workgroup, Web, e-commerce, pre-press and desktop publishing, video and GIS environments. The stand-alone, networked tape drive uses inexpensive Gigabit Ethernet to connect to the host and can integrate AIT, LTO, and SDLT tape technologies.

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

Performance

The iSCSI tape has many unique features to maximise performance and ensure your data is transferred to the tape drive in the shortest possible time. With a sustained performance capability of 60MB/s combined with its very compact size, it is at equally at home as a desk top unit or in the server rack.

Ease of Use

SCSI technology is limited in cable length and requires complicated host adapters and terminators. iSCSI tape runs on an Ethernet network and can be plugged and unplugged while the system is live. These features allow you to access an iSCSI tape over distances and be located separately from the server

Software Compatibility

Avax iSCSI tape is compatible with all major backup and archive applications available today, including popular packages offered by VERITAS, Computer Associates, Legato, Syncsort, Bakbone, Novastor, Microsoft backup and Unix native utilities such as tar, dump, restore and cpio

AVAX INTERNATIONAL

PO Box 542

Hillsburgh, Ontario N0B 1Z0 Canada

Tel: (647) 367-1039 or (877) 401-1892

Fax: (647) 438-2242

www.avax.com



Specifications

Ethernet Port

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

Tape Drive

Available with LTO, SDLT, and AIT drives

Physical

| | |
|-----------------------------|---------------------------------|
| Enclosure Form Factor | 19 " 1U Rack Mount or table top |
| Dimensions (rack mount) | L 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: