



SafeTape SDLT3 Secure Tape Subsystem

A SuperDLT 320 tape subsystem with built in data encryption to meet the requirements of modern compliance regulations.

- b A Secure backup solution in one unit.
- b Uses unique 3DES² encryption to ensure security and integrity of data.
- b Compatible with all major backup software
- b Choice of SCSI LVD, SCSI HVD, iSCSI or Fibre channel interfaces.
- b Also available with AIT or LTO tape drives

Why encrypt data on tape?

Modern systems are well protected against external intrusion by a large number of specialist appliances and software; internal intrusion is defended against by access control, audit systems and by only giving people access to information they need. To ensure the data can be recovered in the event of a disaster, system malfunction or even human error data needs to be backed up and kept at a place away from the system.

Most systems use tape as the media of choice for this operation. Once written to tape however the data is completely unprotected—no access control, passwords or audit trail is involved with the data.

To ensure this valuable data (and it must be important or else why is it backed up?) cannot be accessed or modified when on tape the SafeTape range uses 3DES² encryption to ensure it remains secure, confidential and the integrity is assured.

Specifications

Interfaces

SCSI	
Connection	68 way MicroD x 2
Burst rate	80 Mbytes/sec
Sustained rate	50 Mbytes/sec
FC	
Connection	SFP
Burst rate	200 Mbytes/sec
Sustained rate	52 Mbytes/sec
iSCSI	
Connection	RG45 Gigabit copper
Burst rate	60 Mbytes/sec
Sustained rate	52 Mbytes/sec

SuperDLT 320

SDLT 320 is backward-read and write compatible with the SDLT 220, and backward-read compatible with the DLT 8000, DLT 7000, DLT 4000, DLT1, and DLT VS80 using DLTtape IV media. It offers 160 GB native and 320 GB compressed capacity, with 16 MB/sec native and 32 MB/sec compressed transfer rate. The SDLT 320 continues to use Super DLTtape I media. Interfaces include Ultra 2 SCSI HVD and LVD.

SafeTape SDLT3

SafeTape is “Powered byParanoia!”

The Paranoia range of tape encryption products have been in use throughout Europe and North America since 1997 ensuring valuable data assets remain confidential and their integrity assured.

The SafeTape products utilise the latest generation of encryption engines from the Paranoia family and are fully compatible with the Paranoia2 product range.

Part No	Description
1074-80	SafeTape SDLT320 with SCSI LVD interface, 320 Gbytes capacity
1084-80	SafeTape SDLT320 with 2 Gb Fibre channel interface, 320 Gbytes capacity
1094-80	SafeTape SDLT320 with iSCSI interface, 320 Gbytes capacity
1074-81	SafeTape SDLT320 with SCSI LVD interface, 320 Gbytes capacity, LCD status display
1084-81	SafeTape SDLT320 with 2 Gb Fibre channel interface, 320 Gbytes capacity, LCD status display
1094-81	SafeTape SDLT320 with iSCSI interface, 320 Gbytes capacity, LCD status display

AVAX INTERNATIONAL
 8 Thompson Crescent
 Erin, ON N0B 1T0 Canada

Phone: 800-443-4542 or 519-833-2900
 Fax: 519-833-7469

www.avax.com



Available from: