ComX Computers
Product Specification Sheet

E7W45A

HP StoreEver 1/8 G2 LTO-6 Ultrium 6250 SAS Autoloader w/8 LTO-6 Media/TVlite

Product Overview

HP StoreEver 1/8 G2 LTO-6 Ultrium 6250 SAS Autoloader w/8 LTO-6 Media/TVlite. HP StoreEver 1/ 8 G2 LTO-6 Ultrium 6250 SAS Autoloader, 8xLTO-6 Media, incl bar code reader, (1) 2.5M PDU Power Cord, C13/ C14,10A, (1) 2M External Infiniband (SFF8470) to Mini SAS (SFF8088) 1x SAS cable, (1) RJ-45 Ethernet cable



Specifications

Overview:

The HP StoreEver 1/8 G2 Tape Autoloader provides cost-effective, easy-to-install, unattended automated tape storage ideal for archiving and for entry-level or remote office automated data backup. The autoloader combines incredible storage density and tape library features into a compact 1U form factor.

Capable of up to 50 TB of compressed capacity in only a 1U form factor, the autoloader is well equipped to offer room for uncertain data growth. Web-based remote management offers the capability to quickly and easily access, configure, monitor, and troubleshoot the autoloader that will reduce dependencies on local IT staff while allowing multiple sites to be supported centrally.

Protect confidential business information with native encryption, ensuring that if a tape is lost or stolen your data is protected from unauthorized access. Proactively monitor utilization, operational performance, as well as life and health information for both the drive and media with HP TapeAssure.

Features:

Exceptional Storage Density

- Up to 50 TB of compressed capacity in only a 1U form factor using an LTO-6 Ultrium 6250 tape drive, which is more than double the capacity of LTO-5 tape autoloaders.
- Up to 160 MB/s - 1.44 TB/hr compressed performance, which is 44% faster than the LTO-5 tape autoloaders.
- Long term data archiving with a specified 30 year media shelf life in normal ambient conditions.

Easy to Manage and Use

- LTFS provides a self-describing file system on a HP LTO-5 cartridge, which enables the combined archiving benefits of application independence, transportability and protection from obsolescence.
- HP StoreOpen Automation is a free downloadable application that extends the LTFS capability to HP Autoloaders, HP MSL and ESL Tape Libraries.
- Each autoloader includes one mail slot, two removable 4-slot magazines for bulk loading of media, and a convenient bulk storage unit for moving media offsite.
- The bar code reader provides faster inventory times and facilitates tracking of media.
- Access, configure, monitor, and troubleshoot the 1/8 G2 Tape Autoloader with the web-based remote management feature reducing the need for remote office IT staff.

Full Featured

- Proactively monitor drive and media utilization, operational performance, life and health information for drive and media with TapeAssure.
- Offers high level encryption capability with the HP 1/8 G2 Encryption Kit. It is quickly installed into an LTO-6, LTO-5 or LTO-4 Ultrium autoloader and maintains up to 100 encryption keys ensuring data privacy to secure confidential business information for tape cartridges located on or off site.

Specifications:

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Specifications	
Product Code	E7W45A
Drive type	LTO-6 Ultrium 6250
	(1) Included
Capacity	50TB Compressed 2.5:1
	15TB Native
Host interface	6 Gb/sec SAS
Transfer rate	1.4 TB/hr
	Compressed 2.5:1
Number of cartridge slots	8
Encryption capability	AES 256-bit
Form factor	1U
Minimum dimensions (W x D x H)	48.0 x 80.6 x 4.4 cm
Weight	11.36 kg

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/E7W45A-HP-StoreEver-1-8-G2-LTO-6-Ultrium-6250-SAS-Autoloader-w-8-LTO-6-Media-TVlite-p-124200.php

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