



 **actiLib**

actiLib Library 4U LTO:

The actiLib Library 4U Tape Libraries meet the demanding data storage needs including unattended backup, archive, and disaster recovery for a wide range of businesses.

The actiLib Library offer features like intelligent Robotic Control Unit through drive LUN addressing, Browser-based Remote Management as well as integrated barcode reader and compatibility to standard backup software suites.

Features:

● High Data Density / Low Rack Space Consumption

The efficient design allows for storing up to 48 Cartridges and up to 76.8 TBytes (compressed at 2:1) in 4 U height for factor of a 19 inch Rack

● Easy to integrate into existing infrastructures

Equipped with remote management as standard, the library allows the administrator to easily and efficiently perform configuration steps from the desktop without having to be on-site.

● Barcode Reader

Through the use of the integrated Barcode reader, initialisation times are reduced and cartridges can be easily identified for off-site storage and retrieval.

● Cartridge Magazines and Mailslot

All cartridges are kept in four removable magazines and to facilitate uninterrupted operations, a 3- way mailslot allows for quick import/export operations.

● Easy Maintenance

In the event of component failure, the power supply, library controller card, tape drives and robot can be replaced on-site without having to remove the library from the rack. Down-time is greatly minimised by this service-friendly layout.

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The 4U's high slot count, small form-factor and flexibility of operations enable it to be deployed in environments that previously demanded mid-range Libraries. Operational parameters like the magazines, 3-way mailslot, on-site replaceable components and hot-swap tape drives are of great benefit to reliability and smooth data protection.



General

Drive Type	LTO-4 SCSI, SAS and Fibre-channel
Media Type	Ultrium 3 and Ultrium 4
Media Compatibility	LTO-4 (R/W), LTO-3 (R/W), LTO-2 (R)
SCSI interface	Ultra 320 LVD SCSI
Form-Factor	19" Rackmount (4U height)

Configuration

Number of Drives	up to 4 half height and 2 full height drives (hot-swap capable)"
Number of Slots	48
Number of Mail Slots	3
Number of Magazines	4

Capacity

Native capacity (LTO4)	38.4 TB
Compressed Capacity (max.)	76,8 TB (at a 2:1 Compression Ratio)

Speed

Data transfer	up to 2,3TB/hour native (4x LTO4 drives)
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Reliability

Robotics MCBF	500.000 swaps
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Access and Operation

Management Interfaces	- Password-protected LCD Menu for Drives, Tapes, Configuration as well as Diagnostics - Remote Management Utility (RMU) with Fast Ethernet (RJ45) Connection for Browser-based set-up.
Host Interface	Ultra 320, 3Gb/s SAS or 4gb/s Fibre-channel

Accessories

Including	rack mount kit and accessories depending of configuration
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Power Supply

Number of PSU	1 or 2 (redundant Power Supply)
Voltage	AC 100-240 V (50-60 Hz)
Power Consumption	220 Watts

Environmentals

Noise Emissions	<= 5,8 B ("quiet office")
Max. allowable vibrations	0,21 Grms 5-500 Hz (operating)
Temperature	10 - 35 °C (operating)
Humidity	20 - 80 % (non-condensing)

Dimensions

Width	447,5 mm
Depth	740 mm
Height	175,2 mm
Weight (no tapes)	20 kg (without drive); 28 kg (with two LTO-4 drives)