

actiLib Kodiak 6807 LTO-Tape-Library

Reliable, cost-effective and Highly scalable LTO Tape Library, which grows with requirements and safe further investments.



The actiLib Kodiak 6807 Tape Library is recommended to solve the ever-increasing demands on backup and archiving of data. Highly scalable, powerful and flexible the actiLib Kodiak 6807 Tape Library grows with future IT requirements and is easily adaptable to the company's growth.

A storage capacity of more than 25PB in full expansion with 560 LTO slots can be realized. Shipped with latest LTO Tape Technology actiLib Kodiak 6807 is also prepared for carrying future generations with higher capacity and higher transfer rates. With an excellent price/performance ratio actiLib Kodiak 6807 fits to today's budgets and grows into future expansions with a minimum of new investments.

- 🔗 **Reliable data backup for many years**
 actiLib Kodiak 6807 Tape Library for storing and archiving of data; the base module can be extended with up to six modules and expands the capacity according to company's growth requirements.
- 🔗 **Flexible and compatible with next-generation LTO Technologies**
 The actiLib Kodiak 6807 supports SAS and FibreChannel connectivity. Future Technologies in LTO as well as interfaces will be supported by simply adding new addon LTO Tape Drives.
- 🔗 **Scalability saves investments**
 Performance and capacities can be adapted to future requirements by adding further LTO Tape Drives as well as making more slots available through connecting additional expansion modules to the base module.
- 🔗 **Easy to administrate**
 Thanks to an OCI (Operator Control Panel) on the base module and a remote management interface the Tape Library can be managed, configured and monitored remote or directly at the system what saves and optimizes administration resources.

Product-Highlights

- 🔗 High scalable LTO Tape Library with LTO-9, LTO-8, or LTO-7 Tape Drives
- 🔗 6U rackmount base module with 80 LTO slots and up to 6 LTO Tape Drives
- 🔗 High capacity using additional 6x 6U rackmount expansion modules
- 🔗 More than 25PB capacity within 560 LTO slots in one 42U rack (complete expansion)
- 🔗 SAS or FibreChannel interfaces
- 🔗 Compatible with most common backup software manufacturer like Commvault, SEP, Archiware, Spectrum Protect, Veritas BackupExec, Veeam, Acronis etc.
- 🔗 RJ45 Management Port, USB-3.0 Interface
- 🔗 36 month limited warranty incl. Fast Exchange Service for components. Optional Onsite Service up to 60 month available

actiLib Kodiak 6807

Technical Data



Technical Specifications	actiLib Kodiak 6807-BTL Base module (BTL)	actiLib Kodiak 6807-ETL Expansion module (ETL)	actiLib Kodiak 6807 Full expansion
Form factor	6 U – 19" rackmount incl. rail-kit	6 U – 19" rackmount incl. rail-kit	42 HE – 19" rackmount incl. rail-kit
No. of LTO slots	80 slots	80 slots	560 slots
Magazine (swappable)	2	2	14
Mail slot magazines / mail slots	1 / 10	1 / 10	7 / 70
No. of LTO tape drive (HH)	1 - 6	0 – 6	1 – 42
Power supplies / Barcode-Reader	2 – redundant / 1	2 – redundant / 0	14 (7x2 each redundant) / 1
User panel	OCI (Operator Control Panel at base module – 14,4 cm (5,7") VGA (4:3, Touchscreen)		
Remote Management Update Interface	https - RMI (Remote Management Interface), multi lingual, via RJ-45 - 10/100/1000 Mb/s-Interface autosense (GbE), USB3.0 for updates		
Limited warranty	3 years, include Fast Exchange Service (optional service extensions and onsite 60 months)		
Time initialization	80 – 200 s		
Average time media change	40 s		
Average time inventory	70 - 90 s		
Temperature (operation / transport)	10°C – 35°C (Change <5°C) / -20°C – 50°C		
Humidity (operation / transport)	20% - 50% (recommended with change <5%/h) / 5% - 80%		
Height (operation / transport)	3.900 m / 10.675 m		
Power AC / Consumption	100-240V; 1,5-3,5A; 200W	100-240V; 1,5-3,5A; 200W	100-240V; je 1,5-3,5A; 1400W
MCBF (Robotic Load/unload Cycles)	3.000.000	3.000.000	3.000.000
Certifications / Software	For use with most common Backup Software, like BackupExec, Veeam, Acronis, Commvault, Spectrum Protect, Archiware etc. Manufactured unter ISO 9001-/ISO 14001-standards. CE/TÜV-safety		
Width x Depth x Height	482 x 895 x 268 mm	482 x 895 x 268 mm	482 x 895 x 1876 mm
Weight (min. - max.)	46 kg – 57 kg	44 kg – 57 kg	312kg – 399kg
Capacities & Transfer Rates	actiLib Kodiak 6807-BTL	actiLib Kodiak 6807-ETL	actiLib Kodiak 6807 Full Expansion
Capacity LTO-7 native / DC*	480TB / 1200TB	480TB / 1200TB	3,36PB / 8,40PB
Capacity LTO-8 native / DC*	960TB / 2400TB	960TB / 2400TB	6,72PB / 16,80PB
Capacity LTO-9 native / DC*	1440TB / 3600TB	1440TB / 3600TB	10,08PB / 25,20PB
Transfer max. LTO-7 native / DC*	6,48TB/h / 16,2TB/h	Depend on number of installed LTO Tape Drive Modules	45,4TB/h / 113,5TB/h
Transfer max. LTO-8 native / DC*	6,48TB/h / 16,2TB/h		45,4TB/h / 113,5TB/h
Transfer max. LTO-9 native / DC*	6,48TB/h / 16,2TB/h		45,4TB/h / 113,5TB/h

Technology	LTO-7	LTO-8	LTO-9
Capacity per Medium native / DC*	6 TB / 15TB	12TB / 30TB (L8) 9TB / 22,5TB (M8)	18TB / 45TB
Data Transfer Rate native / DC*	300 MB/s / 750 MB/s dynamic	300 MB/s / 750 MB/s dynamic	300 MB/s / 750 MB/s dynamic
Interfaces per LTO Tape Drive	2x SAS 6Gb/s (SFF8088) / 1x FC 8Gb/s (Standard) / 2x FC 8Gb/s (Option)	2x SAS 6Gb/s (SFF8088) / 2x FC 8Gb/s (LC-Type)	2x SAS 12Gb/s (SFF8644) / 2x FC 8Gb/s (LC-Type)

*DC= Data Compression: 2,5:1

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