

ATTO XstreamCORE® ET 8200

- 40Gb Ethernet to SAS



Benefits

- Long distance backups/restores
- Highly scalable architecture
- Easily share across multiple hosts
- Fewer fabric switch ports required
- Added backup diagnostic capabilities
- Simple setup & configuration
- Negligible added latency

ATTO SKU

XCET-8200-TP2

For More Information

ATTO Sales: +1.716.691.1999
www.atto.com/products/storage-controllers

HPE Sales: +1.888.342.2156
www.hpe.com/us/en/storage/storeever-tape-storage

HPE Supported Libraries

- StoreEver MSL 1/8 Autoloader
- StoreEver MSL2024
- StoreEver MSL3040
- StoreEver MSL6480



**Hewlett Packard
Enterprise**

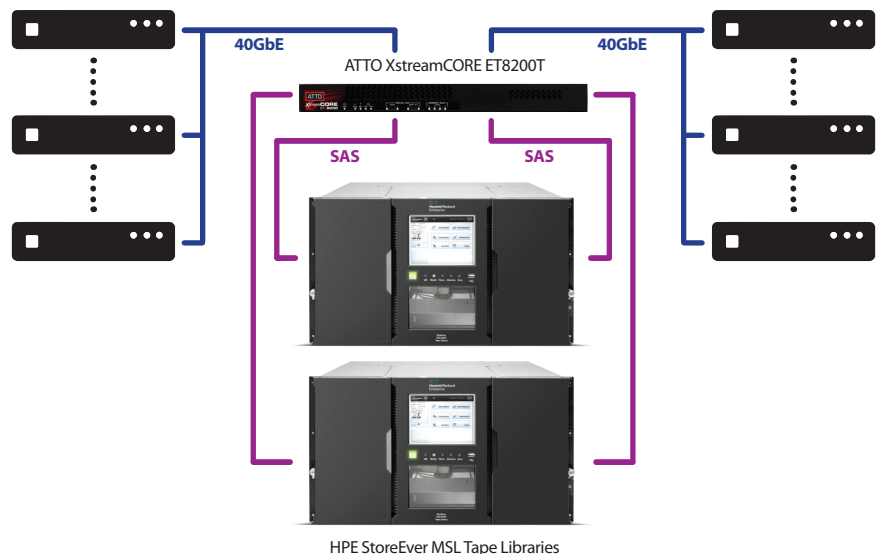
Add Ethernet Connectivity to HPE StoreEver MSL Tape Libraries

ATTO and HPE have jointly certified a solution that enables data centers to share SAS LTO tape libraries across an Ethernet network using an ATTO XstreamCORE® 8200 intelligent Bridge.

Data centers are experiencing a rapid shift towards Ethernet based storage solutions. The bulk of the data is unstructured data which is more effectively supported by File and Object based Ethernet storage solutions. This, along with the push towards hyper-converged infrastructures, contribute to the transition.

The flexibility of Ethernet, lower cost components and ability to use existing data center infrastructure as well as IT personnel are also driving the push towards Ethernet. This solution from ATTO and HPE allows IT administrators to move forward with greater versatility by designing unique, highly scalable Ethernet-based archival storage architectures.

ATTO XstreamCORE 8200 is a 1U bridge that allows HPE MSL tape libraries to connect to Ethernet networks. Each bridge will allow a maximum of 64 local or remote hosts to connect with up to 16 SAS tape drives using the iSCSI or iSER (iSCSI Extensions for RDMA using RoCE V2) protocols. Easily map tape drives to one or more hosts - and remap if necessary due to failures or maintenance downtime using a command line interface or the ATTO XstreamVIEW™ web based management console. The tape drives respond as if directly connected to the hosts.



About ATTO

For over 30 years, ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data. Working as an extension of customer's design teams, ATTO manufactures host bus adapters, network adapters, protocol bridges, Thunderbolt™ adapters, and software. ATTO solutions provide high level connectivity to all storage interfaces, including Fibre Channel, SAS/SATA, iSCSI, Ethernet, NVMe, NVMe over Fabrics and Thunderbolt. ATTO is the Power Behind the Storage.

All trademarks, trade names, service marks and logos referenced herein belong to their respective companies.

About HPE

Hewlett Packard Enterprise is the global edge-to-cloud platform-as-a-service company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way we live and work, HPE delivers unique, open and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.

For more information, visit: www.hpe.com.

ATTO XstreamCORE intelligent bridges are more than simple protocol converters. ATTO's exclusive xCORE acceleration engine implements the entire TCP/IP stack in hardware without CPU intervention. Designed for deterministic latency, the result is hardware-accelerated iSCSI with less than two microseconds of added latency.

The bridge also includes Advanced Tape Error Recovery technology that works to reduce the impact of tape errors on the completion of backups and restores. Save time and money during installs and troubleshooting with advanced monitoring and diagnostic capabilities. A persistent time-stamped event log can gather over 40,000 software, hardware and network events.

Features	XstreamCORE ET 8200 Tech Specs
Input Connectors	(2) 40GbE QSFP+
Output Connectors	(4) x4 12Gb mini-SAS HD (16 connections)
Network Protocols	iSCSI and iSER (iSCSI Extensions for RDMA using RoCE V2)
SAS Devices Supports	Up to (16) LTO-6, LTO-7 or LTO-8 tape drives
Hosts Supported	Up to 64
Form Factor	1U Rackmount – 1.735"H x 9.90"D x 17.31"W
Power Supplies	Dual hot swap redundant
Serial Management Port	RS-232 or USB
Management Protocols	SSH, SFTP, SNMPv3, SMTP, Redfish/Swordfish
Internet Protocols	IPv4, IPv6, DHCP
Warranty	2 year standard warranty - Optional advanced replacement 5 year

HPE StoreEver MSL Tape Library

Absolute reliability, unbeatable economics, scalability and ease of use are the hallmarks of HPE StoreEver tape storage systems. There is no beating the TCO of tape technology, and with HPE StoreEver MSL you get the assurance your data is backed by a trusted brand with top of the line technology.

For interoperability information:

Visit HPE Single Point of Connectivity Knowledge and select *StoreEver*

<https://h20272.www2.hpe.com/spock/index.aspx>



The Power Behind the Storage

04/30/20

+1.716.691.1999 | atto.com

ATTO