

## 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, 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.

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## How to buy

### ATTO SKU

#### ATTO XstreamCORE 8200

XCET-8200-TP2

[www.atto.com/products](http://www.atto.com/products)

### Cables

CBL-8079-EX1 (1M)

CBL-8078-EX1 (3M)

### HPE StoreEver

[www.hpe.com/us/en/storage](http://www.hpe.com/us/en/storage)

### ATTO Sales

+1.716.691.1999

### HPE Sales

+1.888.342.2156



## Hewlett Packard Enterprise

## Add Ethernet Connectivity to HPE StoreEver MSL SAS Libraries

### ATTO XstreamCORE® intelligent Bridges add 40Gb Ethernet to SAS LTO Tape Drives

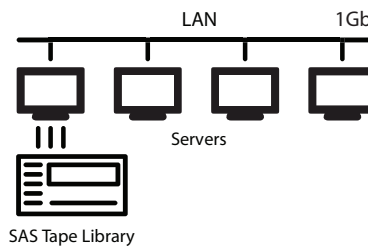
#### HPE and ATTO Tape Solution

HPE and ATTO provide a commercially available solution to add high speed Ethernet connectivity to standard SAS LTO tape drives. ATTO XstreamCORE® ET 8200 intelligent Bridges allow you to remotely connect to SAS tape drives over standard Ethernet networks using iSCSI and iSER protocols. When combined with HPE StoreEver MSL scalable tape libraries, which feature the latest LTO technology, users have a solution that provides Ethernet connected LTO tape for open-compute, cloud-based and hyperscale environments.

#### ATTO XstreamCORE® ET 8200 adds Ethernet to SAS Tape Drives

ATTO XstreamCORE is a bridging appliance that adds shared storage benefits to SAS storage at direct attached speeds. XstreamCORE provides remote access to SAS storage, enabling the movement of tape storage away from computer resources via Ethernet. Optimized for high performance with multiple hardware acceleration engines, XstreamCORE provides industry-leading performance to up to 64 servers.

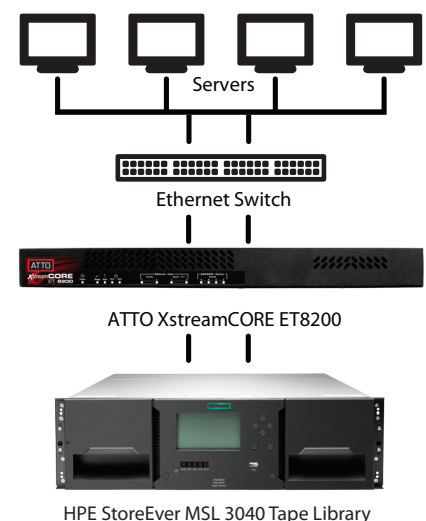
#### From this...



ATTO XstreamCORE ET8200 connects to LTO SAS tape drives and converts them to Ethernet connected LTO drives allowing all servers to have connectivity over distance using existing resources.

- No single points of failure
- No congested LAN

#### To this!



## HPE StoreEver MSL Tape Library

Absolute reliability, unbeatable economics, scalability that's off the charts, and ease of use are the hallmarks of HPE StoreEver tape storage solutions. Only HPE brings you the advanced features of HPE Tape Library Management to make tape manageability easy and simple, and the investment protection of being able to re-use and upgrade older tape drives. There's no beating the TCO of tape technology, and with HPE StoreEver MSL, you get the assurance your company is backed by a trusted brand with top of the line technology.

## ATTO SpeedWrite™ boosts tape write performance

When backing up data, write speed is the most important metric to an organization. ATTO SpeedWrite™ keeps paths between attached hosts and ATTO XstreamCORE filled with data. This significantly boosts write performance to HPE StoreEver MSL tape libraries. Multiple hosts can each communicate to different tape drives while all hosts benefit from SpeedWrite early response mechanism. SpeedWrite boosts tape performance by up to 25% over a direct connect SAS HBA connection to tape drives. SpeedWrite gives a successful response to the host in parallel with sending commands to the drive. Hosts can send the next command down to XstreamCORE, making the system look like tape devices can handle a queue depth of two.

Features	ATTO XstreamCORE® ET 8200T High-Performance intelligent Bridge Tech Specs
Input Connectors	Two 40Gb Ethernet
Output Connectors	Four 12Gb (x4) SAS
Protocols Supported	iSCSI; iSCSI extensions for RDMA (iSER)
SAS Devices Supported	16 (using 4x1 SAS fanout cables) SAS LTO tape drives
Max Performance	6000 MB/s
Form Factor	1U Rackmount
Power Supplies	2 Hot Swap redundant supplies
Warranty	2 year standard warranty; optional advanced replacement and five year warranty available

Features	HPE StoreEver MSL Tape Libraries Tech Specs					
Certified HPE Products	MSL 1/8 0-drive tape autoloader	MSL2024	MSL3040	MSL4048	MSL8048	MSL8096

## HPE Tape Libraries

- StoreEver MSL 1/8 tape autoloader
- StoreEver MSL2024 tape library
- StoreEver MSL3040 tape library
- StoreEver MSL4048 tape library
- StoreEver MSL8048 tape library
- StoreEver MSL8096 tape library



## ATTO XstreamCORE® intelligent Bridge

- ET 8200 40Gb Ethernet to SAS



## Benefits

- Lower cost than using Ethernet tape drives
- Same performance as direct-attached SAS - no latency penalties
- Enables shared & distributed backup workflow
- Easy to use - from box to backup in less than 30 minutes
- Fewer fabric switch ports required
- Advanced monitoring and management provided by the controller
- Up to sixteen drives and media changers can directly be connected to the controller
- Easy to configure and maintain

## Supported Ethernet Protocols

- iSCSI

## Supported SAS Tape Drives

- LTO-8
- LTO-7
- LTO-6

## Tested Backup Software

- Industry leading Backup and Archiving software

  
**Hewlett Packard**  
**Enterprise**

The Power Behind the Storage

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**ATTO**