

SIMULTANEOUS DISK AND TAPE ACCESS

For nearly 30 years, products from ATTO Technology Inc. have enabled server, workstation and workbook connection to disk and tape devices. With multiple configurations in direct-attached and shared products, ATTO gives you several options for adding tape drives to your disk storage infrastructure.

BENEFITS OF USING ATTO PRODUCTS FOR DISK AND TAPE ACCESS

- **One PCIe slot for both disk and tape** - ExpressSAS® and Celerity™ host bus adapters (HBAs) take a single PCIe slot but provide simultaneous connectivity to multiple disk, RAID and tape devices
- **Thunderbolt™ connectivity** - ATTO Thunderbolt adapters provide a wide range of connectivity options including external Thunderbolt 2 to SAS/SATA
- **Shared access** - ATTO storage controllers provide shared access to disk and tape devices allowing workstations and servers to connect to centrally located SAS/SATA disk and SAS tape storage
- **Advanced Data Streaming (ADS™) latency management technology** - Manages real-time system performance to maximize shared storage performance
- **High performance** - ATTO products are engineered for real-time performance and excel in streaming applications such as tape backup and video editing

INTEROPERABILITY

ATTO products have a rich interoperability history and leverage testing methodologies with industry leading products including ISV backup software, NLE editing software, hard drives, tape drives, tape libraries, switches and HBAs. Testing specific to backup applications ensures that ATTO-based solutions provide the highest levels of performance and interoperability in the industry.



ATTO Celerity™ and ExpressSAS® HBAs, Thunderbolt™ devices and FibreBridge® storage controllers

EXPRESSSAS® HOST ADAPTERS

ExpressSAS SAS/SATA HBAs deliver the fastest available connection to SAS or SATA tape or disk storage. With a full range of port configurations and driver support, easy-to-use features, extensive industry qualifications and support for up to 2048 end devices, ATTO SAS/SATA HBAs are designed to meet your performance and connectivity needs.

12Gb and 6Gb ExpressSAS® PCIe SAS/SATA Host Adapters	Model(s)
Four Port (16 Phy) two Internal/two External	H1288
Twelve Port (16 Phy) two Internal/one External	H1248
Four Port (16 Phy) External	H12F0
Four Port (16 Phy) Internal	H120F
Two Port (8 Phy) External	H1280
Two Port (8 Phy) Internal	H1208
Two Port (8 Phy) one Internal/one External	H1244
Four Port (16 Phy) External	H60F
Four Port (16 Phy) Internal	H680
Two Port (8 Phy) External	H6F0
Two Port (8 Phy) Internal	H680
Two Port (8 Phy) one Internal/one External	H644

CELERITY™ HOST ADAPTERS

Celerity Fibre Channel HBAs meet tomorrow's connectivity needs today. Celerity Fibre Channel HBAs extend the capabilities of software and hardware, increase overall system performance and drive intelligence all the way to the edge of the storage area network (SAN). Celerity provides connectivity to Fibre Channel storage, SANs and tape libraries.

16Gb & 8Gb Celerity PCIe Fibre Channel Host Adapters	Model(s)
One Port External	81EN, 161E
Two Port External	82EN, 162ES
Four Port External	84EN, 164E

ATTO FIBREBRIDGE® BRIDGES

ATTO bridges allow you to use disk or tape storage in Fibre Channel SAN environments. They provide a unique combination of features that enable fast performance, easy installation and smooth data streaming.

FibreBridge Fibre Channel Bridges	Model
Two 8Gb FC to Two 6Gb SAS/SATA	6500
Two 16Gb FC to Two 12Gb SAS/SATA	7500

THUNDERLINK® ADAPTERS

ATTO ThunderLink adapters enable SAS and SATA storage device connectivity for Thunderbolt-enabled hosts. They provide access for backup software and LTFS tape applications while also enabling high-performance connectivity.

HOW TO BUY

ThunderLink adapter	Model
Two Thunderbolt 2 to SAS/SATA SH 2068	SH 2068

Our products are available worldwide. For a complete list of ATTO qualified distributors and resellers, visit the How to Buy section of our website - www.atto.com or call our sales department at 716.691.1999.