

SIMULTANEOUS DISK AND TAPE ACCESS

For over 25 years ATTO products 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 Adapters take a single PCIe slot but provide simultaneous connectivity to multiple disk, RAID and tape devices
- **Thunderbolt™ connectivity** - ATTO Thunderbolt-enabled devices provide a wide range of connectivity options including external Thunderbolt 2 to SAS/SATA and SAS/SATA RAID
- **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 host adapters. 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, Thunderlink™ Desklink device and FibreBridge™ Storage Controller

EXPRESSSAS™ HOST ADAPTERS

ExpressSAS SAS/SATA host adapters 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 & 6Gb ExpressSAS PCIe SAS/SATA Host Adapters	Model(s)
4 Port (16 Phy) 2 Internal/2 External	H1288
12 Port (16 Phy) 2 Internal/1 External	H1248
4 Port (16 Phy) External	H12F0
4 Port (16 Phy) Internal	H120F
2 Port (8 Phy) External	H1280
2 Port (8 Phy) Internal	H1208
2 Port (8 Phy) 1 Internal/1 External	H1244
4 Port (16 Phy) External	H60F
4 Port (16 Phy) Internal	H680
2 Port (8 Phy) External	H6F0
2 Port (8 Phy) Internal	H680
2 Port (8 Phy) 1 Internal/1 External	H644

CELERITY™ HOST ADAPTERS

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

16Gb & 8Gb Celerity PCIe Fibre Channel Host Adapters	Model(s)
1 Port External	81EN, 161E
2 Port External	82EN, 162E
4 Port External	84EN, 164E

ATTO FIBREBRIDGE™ STORAGE CONTROLLERS

ATTO storage controllers 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 Storage Controllers	Model
(2) 8Gb FC to (2) 6Gb SAS/SATA	SC 4808
(2) 16Gb FC to (2) 12Gb SAS/SATA	SH 2068

THUNDERLINK™ AND THUNDERSTREAM™ DEVICES

ATTO ThunderLink and ThunderStream devices 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.

ThunderLink and ThunderStream Devices	Model
(2) Thunderbolt 2 to SAS/SATA RAID	81EN, 161E
(2) Thunderbolt 2 to SAS/SATA	82EN, 162E

HOW TO BUY

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.attotech.com or call our sales department at 716.691.1999.