About ATTO

For over 30 years, ATTO Technology, 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.

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Applications
ATTO ThunderLink® Fibre Channel adapters deliver high-performance and reliable connectivity solutions for the most demanding storage environments, including digital content creation, tape streaming and backup, rich content delivery, server clustering, and complex databases. ATTO ThunderLink FC 2082 adapters enable users to achieve the ultimate in I/O performance for real-time and transactional applications.

General Features
- Auto Negotiation to 8Gb and 4Gb
- Supports arbitrated loop, point-to-point and direct fabric/switch attach
- ANSI Fibre Channel: FC-FS, FCP, FC-AL, FC-AL2, FC-PLDA, FC-FLA
- Flash ROM for easy field upgrades
- FC Class 3 Support
- Buffer Credits: 81
- Supports FDMI and WMI
- Supports NPIV and Virtual Fabric

Advanced Software Features
- Adaptive load balancing

User Benefits
- Superior performance for a wide range of applications
- Low power consumption
- Increased switch port availability
- Reduced cost per MB of data transferred
- Seamless integration into existing FC SANs
- Support for virtualized server environments
- Extensive certification with SAN infrastructure components

Management Tools
- ATTO ConfigTool™ (w/GUI) management and configuration utility

Operating System Support
- macOS®
- Windows®
- VMware®

Dimensions
- 8.66"(D) x 4.07"(W) x 1.20"(H)

Power Adapter
- Input: 100-240VAC, 50-60Hz, 0.6A Max
- Output: 12VDC

External Connectivity
- Dual (2) 8Gb SFP+ LC Optical modules
- External LEDs for on-line and speed status for each port
- LED Indicators: LINK (solid), ACTIVITY (blinking), LINK SPEED (ON = 8Gb, OFF = 4Gb)

Environmental
Operating Temperature
- Temperature: 0-40° C
- Humidity: 10-90% non-condensing

Storage Temperature
- Temperature: -40 C to 70°C
- Humidity: 5-95% non-condensing

Compliance
- FCC Part 15, Subpart B, Class B
- EN55022, Class B/EN55024
- EN60825-1
- EN60825-2
- EN60950-1
- cTUVus
- EU RoHS (2002/95/EC)
- TAA Compliant (country of origin: USA)

Warranty
- Three years

Ordering Information
- Phone: 716-691-1999
- ThunderLink FC 2082: TLFC-2082-D0
- ThunderLink FC 2082: TLFC-2082-DE0

Complementary Products
- ATTO Celerity™ Fibre Channel HBAs
- ATTO ExpressSAS® HBAs and RAID Adapters
- ATTO FastFrame™ NICs
- ATTO XstreamCORE® Fibre Channel Bridge
- ATTO premium cables

ATTO ThunderLink FC 2082

<table>
<thead>
<tr>
<th>Feature</th>
<th>ThunderLink FC 2082</th>
<th>Model Number</th>
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<tbody>
<tr>
<td>Model Number</td>
<td></td>
<td>TLFC-2082-D00 (US)</td>
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<td></td>
<td></td>
<td>TLFC-2082-DE0 (UK/EMEA)</td>
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<tr>
<td>Input Connectors</td>
<td>(2) 20Gb/s Thunderbolt™</td>
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<tr>
<td>Output Connectors</td>
<td>(2) 8Gb/s Fibre Channel</td>
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03/10/20