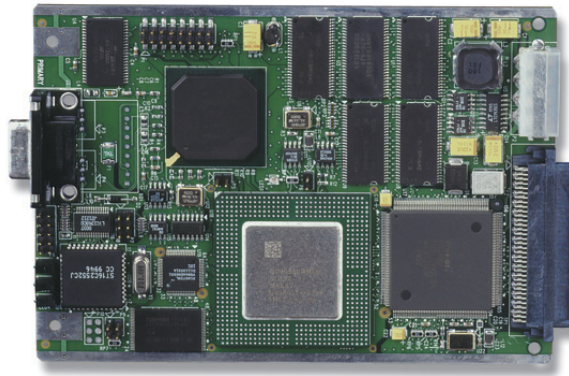


# ATTO FibreBridge™ 1180E



## Easily Integrated Fibre Channel-to-SCSI Bridge

*The ATTO FibreBridge™ 1180E is an embeddable Fibre Channel-to-SCSI bridge featuring one (1) Fibre Channel port with a 1-Gigabit SC optical or DB9 copper connector and one (1) Ultra2 SCSI port. It provides a cost-effective connectivity solution that can be easily integrated into SCSI devices for direct connection into a Fibre Channel Storage Area Network (SAN).*

*ATTO's intelligent Bridging Architecture™ offers a unique combination of features that gives manufacturers the ability to embed customized value into their products.*

## TECHNICAL HIGHLIGHTS

- One 1-Gigabit Fibre Channel port by one independent Ultra2 SCSI bus
- 80 MB/sec. maximum throughput
- Support for SNIA Extended Copy
- RS-232 and Fibre Channel In-band configuration, monitoring and management
- Full support for direct connect to F-port fabric switches
- Small form factor

Fibre Channel

ATTO

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# ATTO FibreBridge™ 1180E

## Fibre Channel and SCSI

### Fibre Channel Interface:

- 1-Gigabit (200 MB/sec. in full-duplex mode)
- One (1) optional optical SC or copper DB9 port
- Full support for direct connect to F-port fabric switches
- Class 2, Class 3 ANSI Fibre Channel specifications
- PLDA, public loop login (NL\_ports) and fabric direct connect (N\_port)
- Full-duplex transmissions

### SCSI Interface:

- One (1) 68-pin SCSI connector
- LVD Ultra2 SCSI - 80 MB/sec. max.
- Backward compatible with all Single-Ended SCSI devices
- 128 LUNs per channel

### Performance:

- Up to 3,500 I/Os per sec.
- 80 MB/sec. maximum data-transfer rate
- Up to 72 MB/sec. sustained data-transfer rate

### Fibre Channel Compliance:

- ANSI FC-AL
- SNIA Extended Copy
- Class 2 and Class 3

## Management

### Device Management Physical Interface:

- In-band (through Fibre Channel)
- Serial through RS-232 port
- ATTO BridgeTools™ Java-based application

### Device Management User Interface:

- Command Line Interface (CLI)

### LEDs:

- Ready
- FC activity
- SCSI bus activity

## Environmental and Physical Characteristics

### Dimensions:

- 3.890" W
- 5.590" L

### Operating Environment:

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

### Power:

- Input: Max 0.65A @ 12V  
Max 0.4A @ 5V  
9.8 Watts

### Configuration:

- Single (embedded) PCB

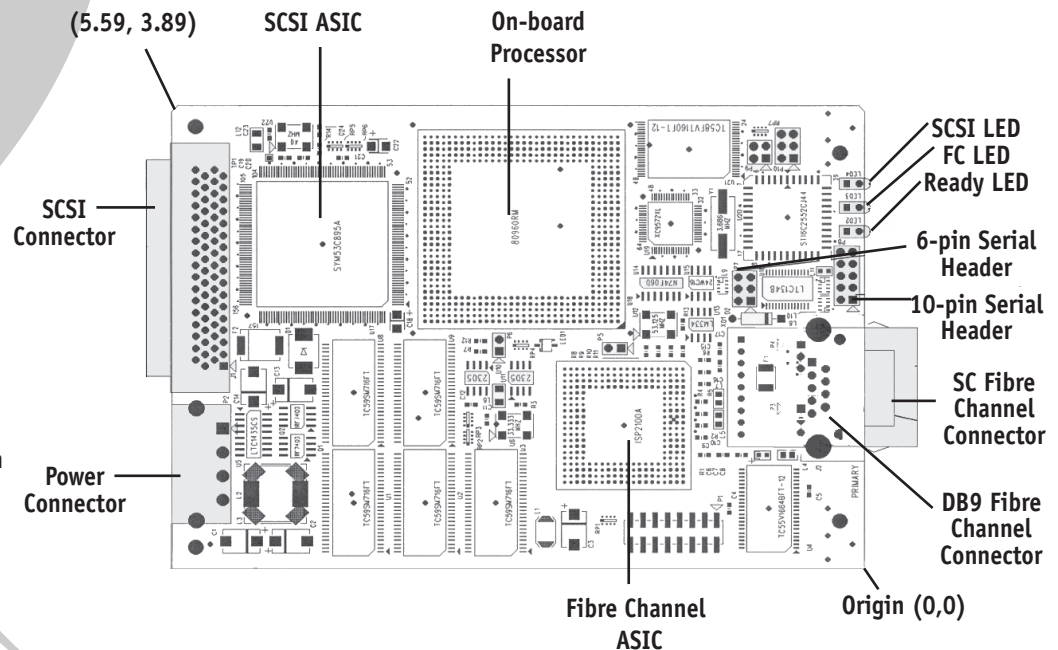
### Airflow:

- Recommended 150 LFM
- Ambient air not to exceed 40° C

## Other

### Operating Systems Supported:

- Operating system independent



# Fibre Channel