

ATTO FibreCenter™ 3400D

Fibre Channel



A 2-Gigabit Fibre Channel hub featuring advanced management, product modularity and high availability

The ATTO FibreCenter 3400D is a 2-Gigabit 8-port Fibre Channel desktop hub configured with eight Fibre Channel ports and an Ethernet management port. The eight ports and four programmable zones available in the 3400D can be divided into four full 400MB/sec. Fibre Channel zones. The zones can be created on the fly and are easily reconfigured through the Ethernet management port.

A special feature of the 3400D is the Secure Data Path Management (SDPM™) application which enables system administrators to configure exclusive host access or access blocking to target storage. SDPM is ideal for applications such as financial institutions that require an added layer of security.

TECHNICAL HIGHLIGHTS

- Eight (8) 2-Gigabit Fibre Channel ports with small form factor pluggable (SFP) interface
- Up to eight (4) programmable zones (minimum of 2 ports per zone)
- 400 MB/sec. maximum throughput per zone in full-duplex mode
- Auto negotiation between 2-Gigabit and 1-Gigabit modes
- Port management interface for "on-the-fly" configuration
- Ethernet management and monitoring

ATTO

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Fibre Channel

- Eight 2.125 GB/sec. Fibre Channel ports
- Backward compatible with 1.0625 GB/sec. devices
- Small form factor pluggable (SFP) Fibre Channel interface
- Support for full-duplex data transfers
- Full Fibre Channel support for FC-0/1/2, FC-AL, PLDA and public loop login

Management

- All digital retiming circuits eliminate jitter transfer to downstream devices
- Lockable Port status
 - Disabled = Link is disconnected from FC network
 - Enabled = Link is connected to FC network subject to automatic bypass criteria
- Port Bypass Controls
 - Ports may be bypassed or disconnected from the FC network based upon error frequency
 - Separate settings for link disconnection and reconnection will prevent oscillation
- Automatic bypass may be disabled to allow it to always remain connected
- Link transmitter may be optionally disabled when port is disabled
 - reduced power consumption
 - no external monitoring of FC activity
- All settings are persistent
- Local management and diagnostics supported through SNMP, Telnet, FTP
- Command Line Interface management access via Ethernet port

LEDs

- Power/Ready
- Fault
- Port Status

Environmental and Physical Characteristics

- **Dimensions:**
3400D
 8.44" W
 10.00" L
 1.7" H
- **Operating Temperature:** 0-40° C
- **Humidity:** 10 - 90% (non-condensing)
- **Power:**
 - Input: 90 - 132 VAC
175 - 264 VAC
 - Output: +12 Volts @ 5 amps

Figure 1: FibreCenter 3400D Destop/Rack Unit (Back Panel)

