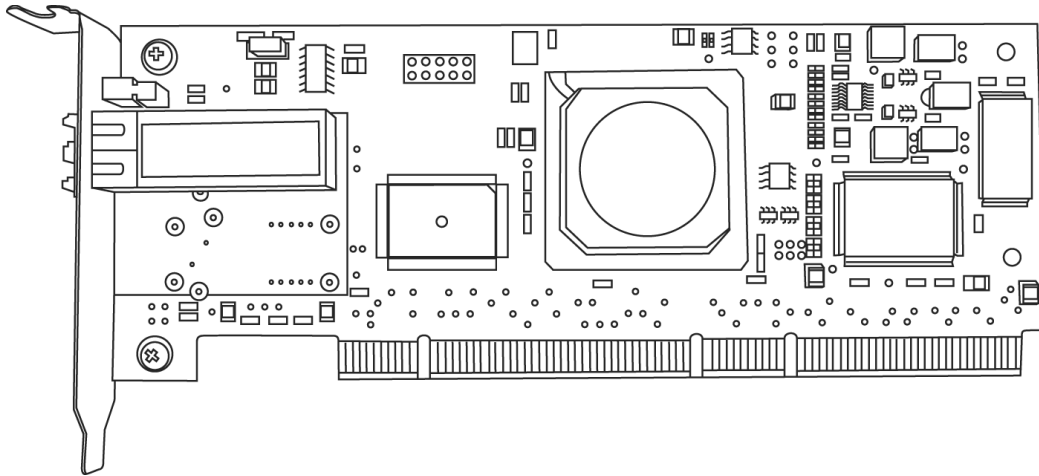


Overview



Models

StorageWorks 2 Gb, 64-bit/133 MHz PCI-X to-Fibre Channel Host Bus Adapter for NetWare
281540-B21

Product Description

FCA2210 2 Gb, Fibre Channel Host Bus Adapter is a single channel, 64-bit/133 MHz PCI-X-to-Fibre Channel Host Bus Adapter (HBA) with an embedded multi-mode optical interface.

Operating system support for this HBA is NetWare 5.1, & 6.0

This HBA is qualified for ProLiant platforms configured with the EVA, MSA1000 arrays, and Enterprise Backup Solution (EBS) offerings. For supported Fibre Channel SAN Switches please consult the SAN Design Reference Guide at the following WEB address;

<http://h18006.www1.hp.com/products/storageworks/san/documentation.html>

Key Features

Embedded physical interface requires no GBICs to purchase

- 64-bit PCI-X data and addressing
- Multi-Path Support
- Up to 400 MB Fibre Channel Data Transfer Rates in full Duplex
- Full fabric support using F_Port and FL_port connections
- Full support for both FC service Class 2 and 3
- Support FC-Tape devices

Benefits At a Glance

Automatic speed negotiation capability which allows compatibility with 1 Gb HBAs

Simultaneous full duplex 2 Gb Fibre Channel delivers up to 400 MB performance

Provides the flexibility and broad interoperability need for complex highly scalable SANs

Warranty

(3-0-0) Three-year parts exchange warranty. Additional Warranty protection can be purchased.

HP Global Services provides a three-year, limited warranty, fully supported by a worldwide network of resellers and service providers toll-free 7 x 24 hardware technical phone support for the duration of the warranty. In addition, available service offerings include a full range of HP Care Pack packaged hardware and software services.

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

Service and Support, HP Care Pack and Warranty Information

Software Product Services Standalone telephone support
Rights to new license version
Media and documentation updates

Hardware Product Services Installation services
On-site maintenance (includes warranty support)
Response time upgrades during the warranty period
Post-warranty coverage
RAID setup and performance consulting via statement of work
For additional hardware installation and maintenance information, please refer to the URL listed below:
<http://www.hp.com/hps/hardware/>

Warranty Upgrade Options Response - Upgrade on-site response from next business day to same day 4 hours
Coverage - Extend hours of coverage from 9 hours x 5 days to 24 hours x 7 days
Duration - Select duration of coverage for a period of 1, 3, or 5 years

HP Care Pack Information Sample part numbers:

3 year, uplift to 5 x 9, Next Day Response	FM-**XHW-36
3 year, uplift to 5 x 9, 4-hour Response	FM-**4HR-36
3 year, uplift to 7 x 24, 4-hour Response	FM-**724-36
Hardware Installation	FM-**INS-IN

** Represents a two-digit, product-specific code

HP Care Pack is defined as an upgrade to the product warranty attribute, available for a specific duration and hours of coverage.

HP Care Pack is not available for less than the product's warranty duration.

HP Care Pack is available for sale anytime during the warranty period for most products, but the commencement date will be the same as the Warranty Start Date (delivery date to end user customer). Proof of purchase may be required.

HP Care Pack services are prepaid.

For additional HP Care Pack (hardware & software) information, as well as orderable part numbers, please refer to the URL <http://www.hp.com/hps/carepack/>

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

Technical Specifications

FCA2210

Environmental	Temperature	Operating	32° to 131° F/0° to 55° C
	Storage Temperature	Non-operating	-4° to 158° F/-20° to 70° C
	Relative Humidity	Operating	10% to 90% non-condensing
Mechanical Specifications	Dimensions (H x W)	Product	6.600 x 2.536 in/16.764 x 6.441 cm
Media	Multi-mode Optic		
Connector	Optics	One external small form factor multi-mode LC	
Ports	one		
Power requirements	Power	6.5 watts	

© Copyright 2003 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.