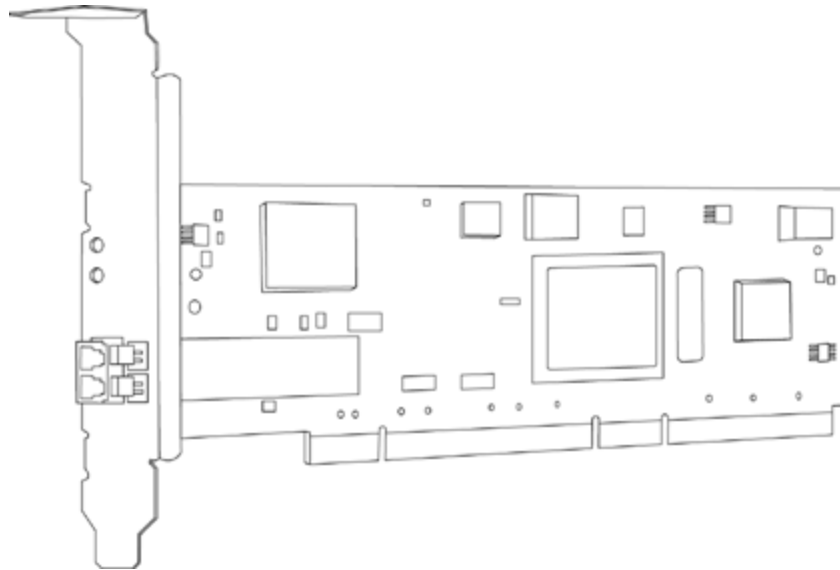


Overview



Models

FCA2408 – HP StorageWorks 2 Gb, 64-Bit/133 MHz Single Channel , PCI- X-to-Fibre Channel Host Bus Adapter for Windows® 2000 and Windows Server® 2003
343073-B21

Introduction

FCA2408

HP StorageWorks 2 Gb, 133 MHz PCI-X-to-Fibre Channel Host Bus Adapter (HBA) with optical small-form-factor (SFF) (LC) interface. Operating system support for this HBA is Windows Server 2003 and W2K. This HBA is qualified for ProLiant Server platforms connecting HP StorageWorks, EVA, V2, V3, EMA, XP and VA storage arrays. 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>.

NOTE: This Web site is available in English only.

Benefits at a Glance

- Automatic speed negotiation capability which allows compatibility with existing 1 Gb Fibre Channel SANs
- Simultaneous full duplex 2 Gb Fibre Channel delivers up to 400 MB/s performance
- Provides the flexibility and broad interoperability needed for complex, highly scalable SANs

Key Features

- 64-bit PCI data and addressing
- Up to 400 Mb/s Fibre Channel Data Transfer Rates in full Duplex
- Full fabric support using F_Port connections
- Backwards compatible with 1 Gb devices
- Full support for both FC service Class 2 and 3

Service and Support, HP Care Pack and Warranty Information

HP Installation and HP Care Pack Services

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:

- Installation and start up
- Extended coverage hours and enhanced response times
- System management and performance services

HP Service & Warranty Support

Additional Warranty protection and/or HP Installation packages can be purchased.

Software Product Services

- Stand-alone telephone support
- Rights to a new license
- 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

For additional hardware installation and maintenance information please refer to the URLs listed below:

<http://h18005.www1.hp.com/services/carepaq/us/hardware/>

<http://h18005.www1.hp.com/services/carepaq/us/install/>

Warranty Upgrade Options

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

Additional Warranty protection and/or HP Installation packages can be purchased.

For additional HP Care Pack (hardware & software) information, as well as orderable part numbers, please refer to the URL listed below:

<http://h18005.www1.hp.com/services/carepaq/index.html>

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 listed below:

<http://h18005.www1.hp.com/services/carepaq/us/>

Technical Specifications

Environmental	Temperature	Operating	32° to 113° F (0° to 45° C)
	Storage Temperature	Non-operating	-40° to 158° F (-40° to 70° C)
	Relative Humidity	Operating	5% to 95% non-condensing
Mechanical Specifications	Dimensions (HxD)	Product	6.60 x 2.54 in (16.76 x 6.45 cm)
	Media		
Connector	Optics	One external small form factor multi-mode LC	
Ports	One		
Power requirements	Power	7.7 watts @66MHz	
		8.5 watts@133MHz	
Warranty	(3-0-0) Three-year parts exchange warranty.		
	Additional Warranty protection can be purchased.		
	NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.		

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