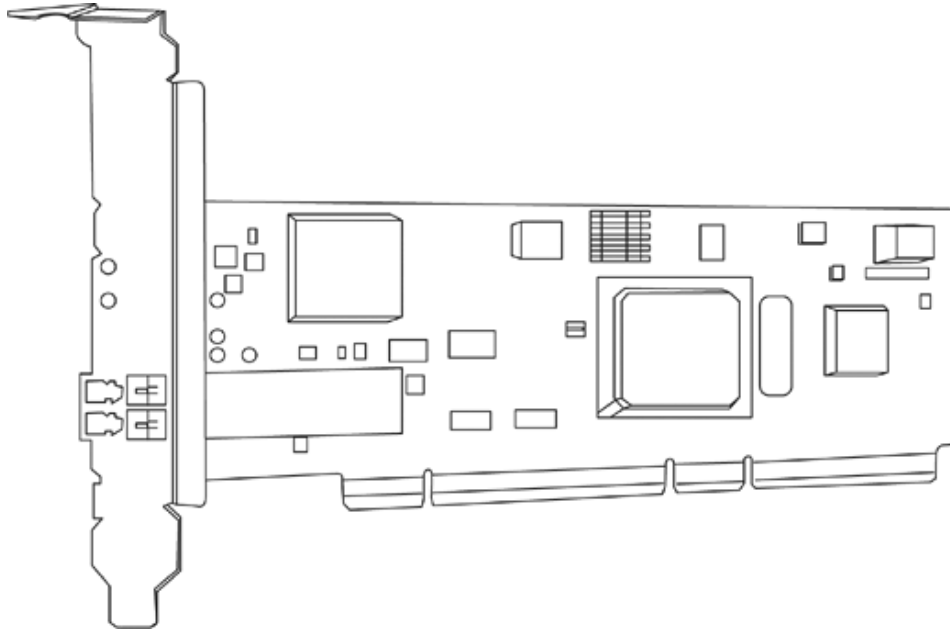


Overview



Models

FCA2404 - StorageWorks 2 Gb, single channel, 133 MHz PCI-X-to-Fibre Channel Host Bus Adapter for W2K, WNT and Windows Server 2003

305573-B21

Introduction

- FCA2404 StorageWorks 2 Gb, Fibre Channel Host Bus Adapter is a single channel, multi-path failover, 133 MHz, PCI-X to Fibre Channel Host Bus Adapter (HBA) with an embedded multi-mode optical interface for Proliant Server connects
- Operating system support for this HBA is WNT, W2K and Windows Server 2003, 32 bit
- This HBA is qualified for Proliant platforms configured with the EVA 3000, EVA5000, MA, XP, VA, and MSA, Enterprise Backup Solution (EBS) offerings, and Fibre Channel SAN Switches.

Benefits at a Glance

- Automatic speed negotiation capability which allows backward compatibility with 1 Gb HBAs
- With full duplex delivers

Key Features

- Operating system support is the WNT, W2K and Windows Server 2003, 32 bit environments
- Embedded physical interface requires no GBICs to purchase
- 64-bit PCI-X data and addressing
- Up to 400 Mb/s Data Transfer Rates in full Duplex
- Full fabric support using F_Port and FL_port connections
- Backwards compatible w/33 & 66 MHz PCI
- 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 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

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

- 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 products 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.

3 years, 9x5, Next Business Day On-Site Coverage

FM-**XHW-36

3 years, 9x5, 4 -Hour Response On-Site Coverage

FM-**4HR-36

3 years, 24x7, 4-Hour response On-Site Coverage

FM-**724-36

Hardware Installation

FM-**INS-IN

NOTE: Certain restrictions and exclusions apply. Consult the [HP Customer Support Center](#) for details.

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	FCA2404	Dimensions (H x D)	6.60 x 2.54 in (16.76 x 6.45 cm)
Media	Multi-mode Optic		
Connector	Optics		
Ports	FCA2404	One external small form factor multi-mode LC	
Power requirements	FCA2404	Power	16 watts +3.3 VDC volts signaling, 5V tolerant
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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