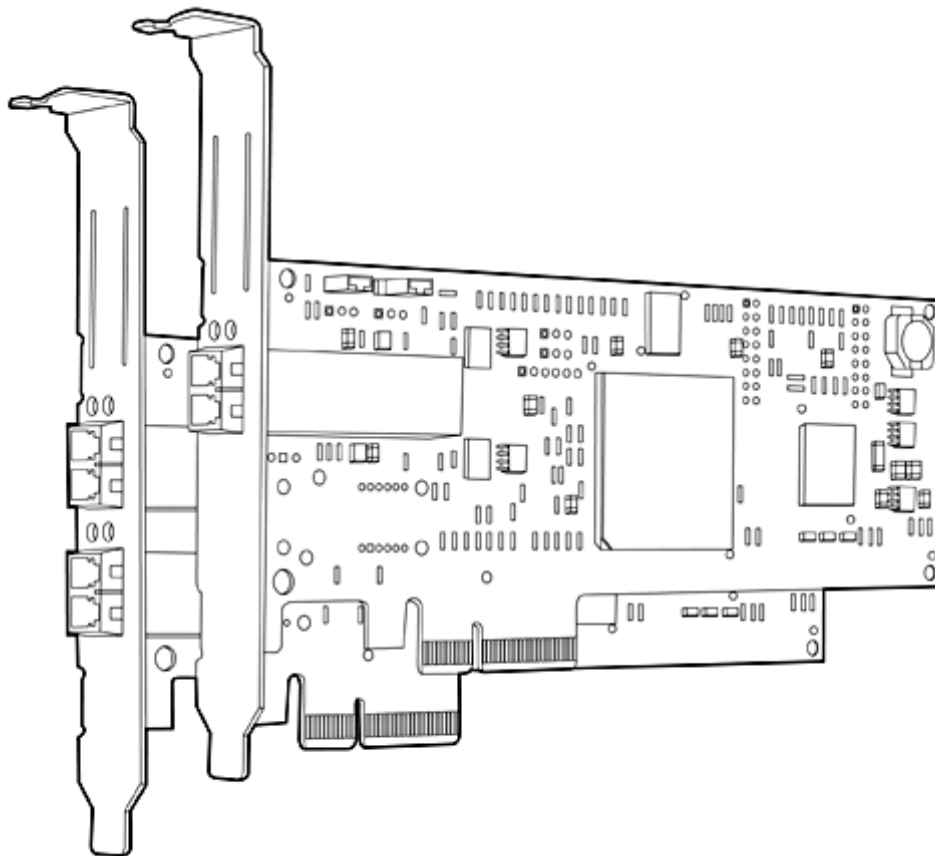# QuickSpecs

Overview

Models

	Description	Part Number
HP StorageWorks FC2242SR Dual Channel 4 Gb PCI-E HBA	StorageWorks Dual Channel 4Gb, PCI-E-to-Fibre Channel Host Bus Adapter for Windows 2000, Windows Server 2003, and Linux	A8003A

Product Description

The 4 Gb Fibre Channel Host Bus Adapter is a dual channel (HBA) with and optical LC type connector.
Operating system support for this HBA is Windows 2000, Windows Server 2003, and Linux.
This HBA is qualified for ProLiant platforms configured with the Enterprise Virtual Array 3000, 4000, 5000, 6000 and 8000. The MSA1000, XP, 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

Overview

Key Features

- 4 Gb/s Fibre Channel link speed support
- Automatic speed negotiation with existing 1Gb/s and 2 Gb/s Fibre Channel SANs
- Single-Path only support for Linux 2.4 & 2.6
- Superior performance capable of sustaining up to 100,000 I/Os per second per channel
- Full fabric support with automatic topology and speed adaptation
- Full support for both FC service Class 2 and 3
- Support FC-Tape devices

Benefits At a Glance

- Higher performance with lower price
- Dual Channel
- Supports the Windows and Linux operating environments
- 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

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

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

FC2242SR

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** (H x W)	Product	6.60 x 2.54 in/167.64mm x 64.4 mm
Media	Multi-mode Optic		
Connector	Optics	Short wave laser with LC type connector	
Ports	one		
Power requirements	Power	+3.3 volts and +12 VDC	