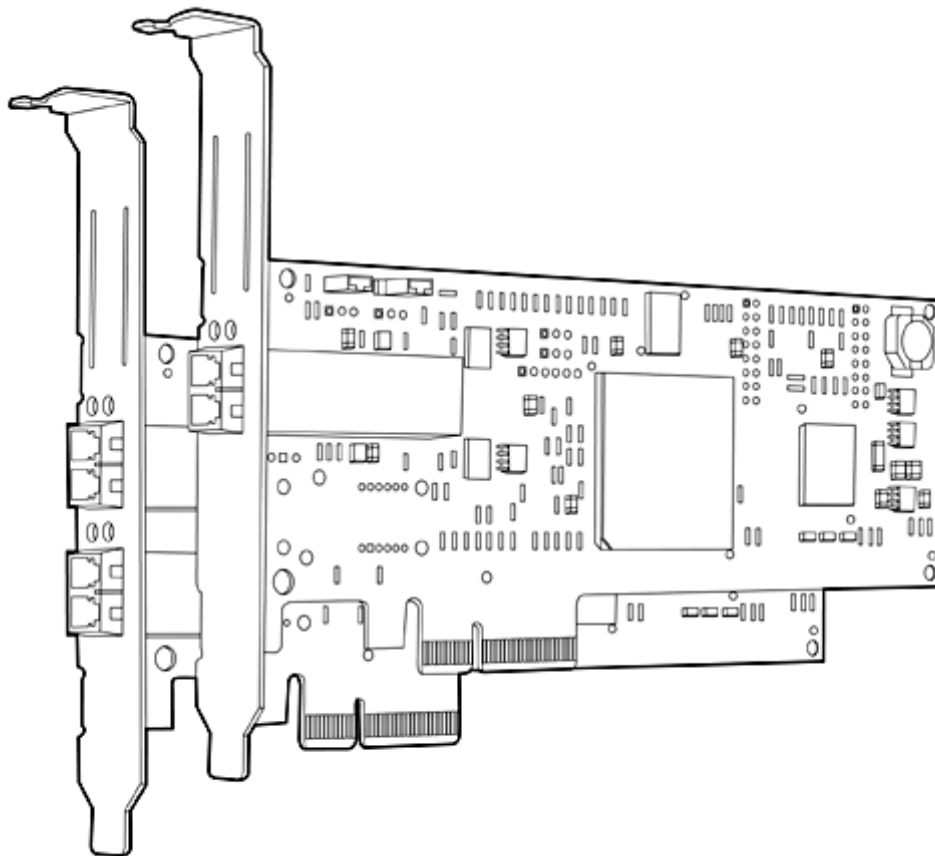


Overview



Models

	Description	Part Number
HP StorageWorks FC2142SR 4Gb PCI-E HBA	StorageWorks 4Gb, PCI-E-to-Fibre Channel Host Bus Adapter for Windows 2000, Windows Server 2003, and Linux	A8002A

Product Description

4 Gb Fibre Channel Host Bus Adapter is a single 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
 - 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	

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