

Overview

HP StorageWorks PCI-to-Fibre Channel Host Bus Adapter for Solaris

Models

254456-B21
3R-A3513-AA

Product Description

FCA2257P is the StorageWorks PCI-to-Fibre Channel Host Bus Adapter for Solaris is a single channel 2 Gb/s, 64-bit/66 MHz, PCI-to-Fibre Channel Host Bus Adapter (HBA), with an embedded multi-mode optical interface. It supports switched fabric connections. Operating System support for this HBA is Solaris 2.6, 2.7, and 2.8 This HBA is qualified for Sun platforms configured with StorageWorks ma/ra8000, ma/ema12000/esa12000, ema16000, Enterprise Virtual Array V2, and Enterprise Backup Solution (EBS), DRM and EVM configurations. For SAN switch support consult the SAN Design Guide at the following Web site: [SAN Design Guide](#).

Customer Benefits

- Switch support for Solaris
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Key Features

- 64-bit/66 MHz PCI
- Supports up to 400 MB/s Fibre Channel data transfer rates with Full Duplex
- Switched Fabric support
- Auto negotiates Fibre Channel bit rate. (1 Gb/s or 2 Gb/s)

Product Highlights

Compatibility Testing	Supports connection to both hubs and switches that are connected to StorageWorks Modular Array and RAID Array storage subsystems.
Manageability	SWCC
Warranty	3/0/0 3 years part/zero year labor/zero year onsite

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://h18005.www1.hp.com/services/carepaq/us/install/cp_storage.html

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 PS Information for EMEA HP Care Pack Priority Services brings a totally new approach that removes the complexity from evaluating, planning and purchasing services on HP Alpha and Storage platforms. HP Care Pack Priority Services are easy to purchase and easy to use and cover all external storage products not covered under Server based HP Care Pack services.

Standard Offerings:

- HP Care Pack Priority Services provide an integrated hardware and software support that ensure consistent coverage across storage configurations
- HP Care Pack Priority Service offers a rapid four-hour response with guaranteed work-through to completion for three years
- HP Care Pack Priority Services have a standard call window of Monday to Friday 08:00 to 17:00 with uplifts to full 24x7 over three years with four-hour response time and work through to completion
- HP Care Pack Priority Services also provide software support, with a two-hour response time for telephone access to highly trained support personnel.

For more information on how to order HP Care Pack Priority Services in EMEA please contact you local Certified Integration Partner or Authorized Reseller.

Service and Support, HP Care Pack and Warranty Information

HP Care Pack Information Sample part numbers:

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

** 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 and software) information, as well as orderable part numbers, please refer to the URL listed below:

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

Components

The following brick level options/components do not have individual HP Care Pack Services. These items will be included in product HP Care Pack Services into which they are installed.

Disk Drives	Tape Drives	CD/DVD ROM	SCSI Hubs in SBBs	Adapters
Bus Converters	Backplane RAID Controllers	Power Supplies	Cabling	Fans

Technical Specifications

O/S Support	Solaris 2.6, 2.7, and 2.8		
Environmental	Temperature	Operating	32° to 131° F/0° to 55° C
		Non-operating	-4° to 158° F/-20° to 70° C
	Relative Humidity	Operating	10% to 90% non-condensing
		Non-operating	5% to 95% non-condensing
Mechanical Specifications	Dimensions (H x W)	Product	6.600 x 2.536 in/16.764 x 6.441 cm
		Host Interface	PCI-x 64-bit addressing, 5V signaling
Connectivity	Switched Fabric		
Topology	Switched Fabric		
Electrical	Under normal operating conditions the power characteristics of the adapter are as specified in the table below:		
	Specification	Value	
	Power Dissipation	5W Maximum	

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