# QuickSpecs

*Overview*

## Models

HP StorageWorks FCA2257S SBus-to Fibre Channel Host Bus Adapter for Solaris
254458-B21
3R-A3512-AA

## Product Description

HP StorageWorks **FCA2257S** SBus-to-Fibre Channel Host Bus Adapter for Solaris is a dual channel, 64-bit SBus-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 and 2.7, 2.8.
This HBA is qualified for Sun platforms configured with StorageWorks ma/ra8000, ma/ema12/16K, Enterprise V2 and Enterprise Backup Solution (EBS), EVM, and DRM configurations. For SAN switch support consult the SAN Design Guide at the following Web site: SAN Design Guide

## Customer Benefits

- Switch support for Solaris SBus
- Dual Channel
- 64-bit support on Solaris 2.6, 2.7, 2.8

## Key Features

- 64-bit/25 MHz
- Supports up to 200 MB/s Fibre Channel data transfer rates with Full Duplex
- Fabric Attach via FL-Port & F-Port

## 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<br>3 years part/zero year labor/zero year onsite |

# QuickSpecs

## Service and Support, HP Care Pack and Warranty Information

**Software Product Services**    Standalone telephone support

Rights to new license version

Media and documentation updates

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**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

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**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

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**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.

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**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/

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## Service and Support, HP Care Pack and Warranty Information

**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

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|---|---|---|---|
| **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 | 5.776 x 3.300 in (14.671 x 8.382 cm) |
| **Connectivity** | **Host Interface** | PCI 64-bit data, 64-bit addressing | |
| | Fibre Channel Interface | Multi-mode optic | |
| **Topology** | Switched Fabric | | |
| **Electrical** | Power Consumption | 12 watts | |