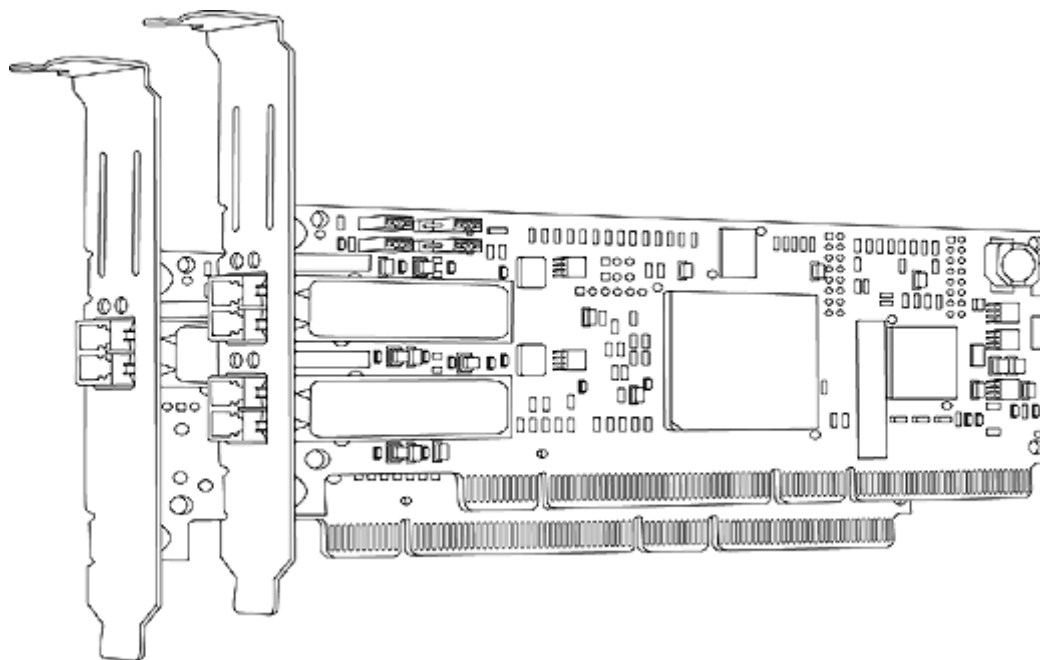


### Overview

## HP StorageWorks 2 Gb, 64-Bit/133 MHz PCI-X-to-Fibre Channel Host Bus Adapters



### Models

HP StorageWorks 2 Gb, single channel, 133 MHz PCI-X-to-Fibre Channel Host Bus Adapter for Windows 2003	AB467A
HP StorageWorks 2 Gb, dual channel, 133 MHz PCI-X-to-Fibre Channel Host Bus Adapter for Windows 2003	AB466A

### Benefits At a Glance

- Automatic speed negotiation capability which allows backward compatibility with 1 Gb HBAs
- With full duplex delivers up to 400 MB/s per channel
- End to end parity protection for high data integrity
- FC-Tape (FCP-2) device support
- Provides the flexibility and broad interoperability need for complex highly scalable SANs

### Product Description

**AB467A** HP StorageWorks 2 Gb, Fibre Channel Host Bus Adapter is a single channel, 133 MHz, PCI-X to Fibre Channel Host Bus Adapter (HBA) with an embedded multi-mode optical interface for Integrity Server 64-bit connects.

**AB466A** HP StorageWorks 2 Gb, Fibre Channel Host Bus Adapter is a dual channel, 133 MHz, PCI-X to Fibre Channel Host Bus Adapter (HBA) with an embedded multi-mode optical interface for Integrity Server 64-bit connects.

Operating system support for this HBA is Windows 2000 and Windows 2003, 64-bit servers.

This HBA is qualified for Integrity Server platforms configured with the EVA 5000, EVA 3000, MSA1000, MSA1500 and XP Storage Arrays, Enterprise Backup Solution (EBS) offerings, Fibre Channel SAN Switches and the HP StorageWorks SAN Director 64 Switch.

## Overview

### Key Features

- Operating system support is the Windows 2000 and Windows 2003, 64-bit environments
- Up to 400 MB/s Data Transfer Rates in full Duplex
- Full fabric support using F\_Port and FL\_port connections
- Full support for both FC service Class 2 and 3

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

### HP Global 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 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 Installation packages can be purchased.

**Software Product Services** Stand-alone telephone support  
Rights to new license  
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 5 days x 9 hours to 7 days x 24 hours  
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 and Installation Services** **NOTE:** [Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details](#)

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

\*\* 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.

### Technical Specifications

#### AB467A AND AB466A

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 D)	Product	6.60 x 2.54 in (16.76 x 6.44 cm)	
Media	Multi-mode Optic			
Connector	Optics	LC		
Ports	AB467A	One		
	AB466A	Two		
Power requirements	Power	@66MHz (typ/max)	AB467A	8.0/11.4 watts
			AB466A	8.1/11.6 watts
		@100/133MHz (typ/max)	AB467A	8.9/12/7 watts
			AB466A	9.2/13/1 watts
Warranty	(3-0-0) Three-year parts exchange warranty. Additional Warranty protection can be purchased. <b>NOTE:</b> Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.			

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