HPE AB429A Datasheet

HPE STORAGEWORKS FC1143 4GB PCI-X 2.0 HBA, 410986-001

AB429A

Both the HP StorageWorks FC1143 4Gb PCI-X 2.0 Host Bus Adapter and the HP StorageWorks FC1243 4Gb PCI-X 2.0 Dual Channel Host Bus Adapter (HBA) are Fibre Channel adapters that are certified by HP to work effortlessly and seamlessly in HP environments. These HBAs provide one of the building blocks to a faster, newer SAN infrastructure, minimizing downtime for the SAN and components. With their ability to auto-negotiate the operating environment, anyone can purchase these new HBAs and have them quickly integrated into an existing SAN with one single point of accountability. Priced equal to 2Gb cards, the new 4Gb HBAs are part of a new generation of host bus adapters which offer lower cost and higher performance while remaining completely backward compatible with previous generations.

Features

- These HBAs are certified by HP to work effortlessly and seamlessly in HP environments adding value to the SAN: 4Gb performance; Minimize downtime for SAN and components; Easily integrated into existing SANs with one single point of accountability.
- Ability to auto-negotiate the operating environment, anyone can purchase and quickly integrate into existing environment: Will work automatically in 2Gb or 1Gb environments, where other SAN components have not been upgraded to 4Gb; With 4Gb switches and arrays now available, HBAs are the first or next step in moving to a faster 4Gb infrastructure; Faster HBAs have the most impact with sequential operations, such as database backups, long database loads, and streaming media.

- With a price equal to older 2Gb cards, customers can purchase new 4Gb HBAs that can be quickly and cost

effectively integrated into existing environments.

Specifications

- Media types supported: Multi-mode Optic
- Full duplex: Yes
- Maximum bandwidth: 4 Gbit/sec
- Operating temperature range: 0° to 45° C
- Product dimensions (W x D x H): 19.05 x 26.67 x 6.35 cm

Compatible operating systems

- Windows 2000;
- Windows Server 2003; Windows Server 2003 64-Bit Edition; Windows Server 2003 for 64-bit Extended Systems;
- Red Hat Enterprise Linux 3 (AMD64/EM64T); Red Hat Enterprise Linux 3 (x86); Red Hat Enterprise Linux 4 (AMD64/EM64T); Red Hat Enterprise Linux 4 (Itanium); Red Hat Enterprise Linux 4 (x86); SUSE LINUX Enterprise Server 8;
- SUSE LINUX Enterprise Server 8 (AMD64); SUSE LINUX Enterprise Server 9 (AMD64/EM64T); SUSE LINUX Enterprise Server 9 (Itanium); SUSE LINUX Enterprise Server 9 (x86)

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