

HBA two optical modules



Overview

The HBA is configured with two 32 Gb/s short-range (SR), Small Form-Factor Pluggable Plus (SFP+) optical modules. These optical modules (or, transceivers) can be ordered as a replacement customer replaceable unit (part number 7340778). No other SFP+ modules are supported for use. This section provides details on the optical ports and cabling used for the Assured Delivery Blade (ADB) and associated Host Bus Adapter (HBA). The ADB and HBA interfaces provide Fibre Channel (FC) connections using an LC physical connector (Fiber-Optic Connections) for optical fibre connections. The QLogic® QLE269x/269xL-DEL Single and Dual-port 16Gb Fibre Channel (FC) Host Bus Adapters (HBAs) boast industry leading native FC performance with extremely low CPU usage with full hardware offloads. The QLogic solution offers higher per-port performance (up to 650K IOPS) with low power. Get faster data transfer speed with the industry's first single- and dual-port PCIe 4. Save time with no server reboots for firmware updates, queue depth changes, and optics replacements. Meet SLAs with industry-leading HBA reliability—10M hours MTBF. To. The Oracle Storage Dual-Port 32 Gb Fibre Channel PCIe Low Profile HBA, which uses Marvell, formerly QLogic, technology (part number: 7335902), is a low-profile, PCIe card that allows connectivity to Fibre Channel (FC) storage outside of the server.

Article Content

Emulex LPe 12002 Dual Port 8Gb Fibre Channel HBA

Installation and management facilities are designed to minimize server reboots and further simplify deployment. Emulex is trusted by data centers the world-over, with more than 12 million HBA ports ...

What is HBA (Host Bus Adapter, HBA)

Let's take a look at what HBA cards look like: Figure 1, hba card, there are two modules. This professional term is called SFP optical module (the picture is the Finisar module interface card). SFP ...

Replacing the SFP+ Unit on the HBA

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HBA Features and Specifications

The board interfaces an eight-lane PCIe bus, supporting two enhanced Small Form-Factor Pluggable Plus (SFP+) FC optical media ports. Each independent FC port operates at 32 Gb/s and features ...

Universal HBA Features and Specifications

The HBA is considered universal because it is a configurable board that enables you to change its operating protocol mode from a two-port 16 Gb FC HBA to a two-port 10 GbE Fibre Channel over ...

Emulex LPe11002 Datasheet

The LPe11002 HBA provides two embedded short wave optical (LC) connections with link diagnostics capability.

QLE2690/2690L-DEL and QLE2692/2692L-DEL Data Sheet

QLogic adapters deliver the best storage application performance in virtualized and non-virtualized environments with support for up to 650K I/O transactions per-second per-port. The QLE269x/269xL ...

ADB and HBA Port and Cable Specifications

HBA Interface—The interfaces on the HBA-0204FC are two 4 Gbps FC SFP optical module ports, while the interfaces on the HBA-0208FC are two 8 Gbps SFP optical module ports. The HBA optical ports ...

Emulex Gen 7 Fibre Channel HBAs Product Brief

Emulex LPe35000-series HBAs are available with single, dual, or quad 32GFC optics. The single-port and dual-port models can be upgraded with 64GFC optics to tackle the toughest workloads, including ...

Marvell QLogic QLE2690/2692 Fibre Channel Adapters Product ...

Compared to 16GFC, the Marvell QLogic Enhanced 16GFC solution offers higher per-port performance (up to 650K IOPS) with low power consumption.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://budowasilesia.pl>

Email: contact@budowasilesia.pl

Phone: +48 537 192 846

Address: ul. Chorzowska 45, 40-001 Katowice, Silesian Voivodeship, Poland

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