

HPE ETHERNET 10GB 2-PORT FLR-SFP+ X520-DA2 ADAPTER

Host Adapters

OVERVIEW

Do you need a 10GbE Adapter ideal for server virtualization, consolidating LAN and SAN, video applications, network segmentation and High Performance Computing (HPC)? The HPE Ethernet 10Gb 2-port FLR-SFP+ X520-DA2 Adapter FlexibleLOM adapter features low cost, low power dual port PCIe v2.0 x8 lane adapter. The adapter addresses the demanding needs of the next-generation data center by providing unmatched features for virtualization and scalability with the proven and reliable performance HPE customers have come to expect.

The HPE Ethernet 10Gb 2-port FLR-SFP+ X520-DA2 Adapter enables connections with Direct Attach Copper cables as well as SR fiber optic modules. HPE Ethernet 10Gb 2-port FLR-SFP+ X520-DA2 Adapter supports high performance networking features such as VLAN tagging, low latency interrupts, TCP and UDP checksum offloading, MSI-X, NIC teaming (bonding), Receive Side Scaling (RSS), WOL, and jumbo frames.

FEATURES

Dual-port 10 Gb Ethernet PCIe Gen 2.0, x8 Lane Adapter Designed for Maximum Network Performance.

20 Gb/s full duplex Ethernet transfer rate per port (40 Gb/s aggregate) with SFP+ cages allows use of Direct Attach copper and SR fiber optic modules.

Intel Virtualization Technology for Connectivity (VT-c) with VMDq and SR-IOV supports VMware NetQueue and Microsoft VMQ helping to meet the performance demands of consolidated virtual workloads.

Supports Wake-on-LAN (WOL) at 1Gb and has PXE , MSI-X support, Teaming, and IPv6.

Adapter supports Hewlett Packard Enterprise Sea of Sensors 3D Technology.

New I/O technologies reduce system power, increases I/O performance and reduces I/O latency.

Technical specifications

HPE Ethernet 10Gb 2-port FLR-SFP+ X520-DA2 Adapter

Technology

Network processor

Warranty

Maximum: The remaining warranty of the HPE product in which it is installed (to a maximum three-year, limited warranty). Minimum: One year limited warranty.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

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- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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