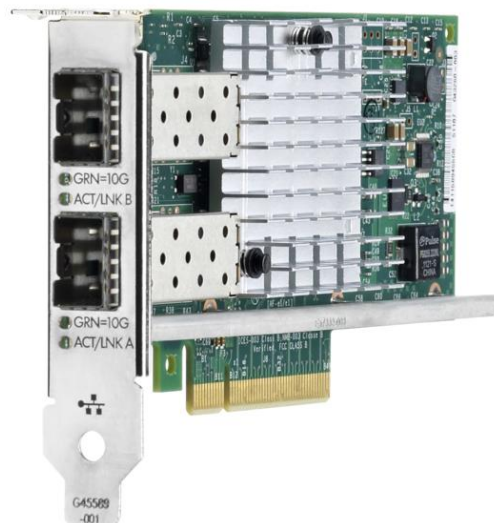


HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter



Overview

Do you need a dual-port 10GbE low-cost, low-power adapter designed for your HPE ProLiant Gen8 and select G7 ML/DL/SL server? The HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter features both low-cost and low-power in a dual port PCIe v2.0 x8 form factor. The HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter addresses the demanding needs of the next-generation data center by providing unmatched features for virtualization and scalability that complement the HPE Gen8 server platform.

The HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter comes with both low profile and standard brackets and has two SFP+ cages that enable connections with DACs as well as SR fiber optic modules. It is SR-IOV ready and 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), jumbo frames, and PXE boot.

Features

Addresses the Demanding Needs of the Next Generation Data Center

The HPE Ethernet 10Gb 2-port SFP+ X520-DA2 Adapter is an easy to install and configure PCIe v2.0 x8 adapter that fits in a standard PCIe slot and comes with low profile and standard brackets. Two SFP+ cages enable connections with DACs and SR fiber optic modules.

Delivers 20 Gb/s full duplex Ethernet transfer rate per port (40 Gb/s aggregate).

New I/O technologies increase performance, reduce system power and I/O latency, and support Precision Time Stamping protocol (IEEE 1588 and 802.1AS).

Optimized for virtualization (VLAN tagging, NetQueue, VMQ, VMDq).

Supports Wake-on-LAN (WOL) at 1 Gb, PXE, MSI-X, NIC teaming, IPv6, and HPE Sea of Sensors 3D Technology.

Technical specifications

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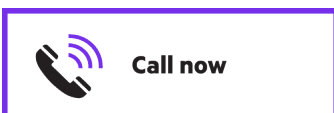
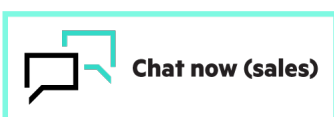
Technology	Network processor
Warranty	Maximum: The remaining warranty of the HPE product in which it is installed (to a maximum three-year, limited warranty). Minimum: One year limited warranty.



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

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Experts can help you map out your path to hybrid cloud and optimize your operations.

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

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

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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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Image may differ from the actual product
[PSN5283361NLEN](#), June, 2023.