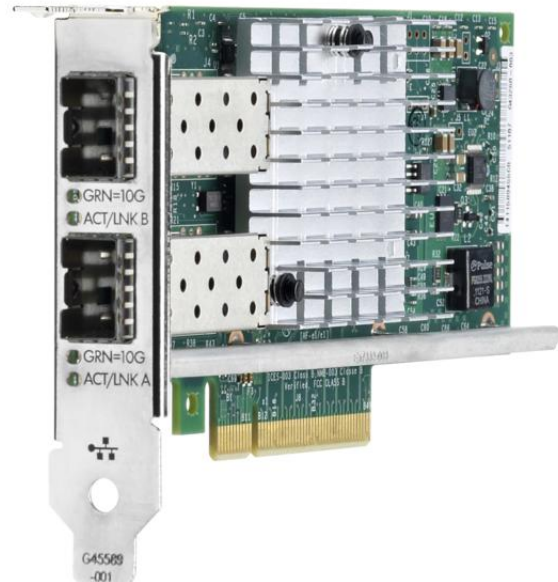




# HPE ETHERNET 10GB 2-PORT SFP+ X520-DA2 ADAPTER

## Host Adapters



## 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

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

<b>Technology</b>	Network processor
<b>Warranty</b>	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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- Deploy
- Integrate and migrate
- Operate and improve
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- Greenlake Management Services
- 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.

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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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[PSN5283361TREN](#), May, 2022.