



HPE ETHERNET 10GB 2- PORT 537SFP+ ADAPTER (P08421-B21)

Adapters



OVERVIEW

Do you need an adapter that is big on capability and small on CPU utilization?

The HPE Ethernet 10Gb 2-port 537SFP+ Adapter has been designed to efficiently deliver high performance, low latency and minimal CPU utilization by offloading many I/O processing within the adapter. Low latency dramatically improves application performance and frees up CPU resources in the host allowing it to do more important tasks

FEATURES

Improve Application Performance

HPE Ethernet 10Gb 2-port 537SFP+ Adapters offload packet processing to reduce CPU utilization with tunnel offloads (VXLAN and NVGRE). Now you can distribute network traffic across CPU cores in your data center.

Speed up packet processing to service more I/O requests by utilizing data plane development kit (DPDK) feature.

Increase I/O Bandwidth for Workload Intensive Applications

HPE Ethernet 10Gb 2-port 537SFP+ Adapters deliver single root I/O virtualization (SR-IOV) which increases virtual network performance while decreasing CPU utilization.

Technical specifications

HPE Ethernet 10Gb 2-port 537SFP+ Adapter

Product Number (SKU)	P08421-B21
Network processor	Broadcom Whitney+
Data rate	10 Gb
Bus type	PCIe Gen3x8
Form factor	Standup
Power	9,084 Typical 14W Maximum
Server type supported	Proliant Servers
IEEE compliance	802.3, 802.3ae, 802.3x, 802.2x, 802.3ad, 802.1Qaz, 802.1Qau, 802.1Qbb, 802.1Qbg, 802.1ax, 1588
Compatible operating systems	Microsoft Windows Server 2012 R2 all editions, Microsoft Server Semi-Annual channel release, Microsoft Windows Server 2016 All editions (LTSC Release), Microsoft Windows Server 2019 (LTSC Release), RHEL (7.6, 7.7, 8.0, 8.1), SLES12 (SP3, SP4, SP5), SLES15 SP1, VMware vSphere 6.5 (U2, U3), VMware vSphere 6.5 (U2, U3), 6.7 (U2, U3) and 7.0
Minimum dimensions (H x W x D)	21.49 x 24.69 x 6.17 cm
Weight	0.26 kg
Connector type	SFP+
Supported Cables	10 Gb - Active Optical Cable (AOC), 10 Gb - Direct Attach Copper (DAC)



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

HPE POINTNEXT SERVICES

HPE Pointnext Services leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

HPE GREENLAKE

HPE Greenlake is an as-a-service offering that delivers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT.

Make the right purchase decision.
Contact our presales specialists.

[Call for availability](#)



Chat now (sales)



Call now



Share now



Get updates

**Hewlett Packard
Enterprise**

© Copyright 2020 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. VMware vSphere is a registered trademark or trademark of VMware, Inc. and its subsidiaries in the United States and other jurisdictions. All third-party marks are property of their respective owners.

Image may differ from the actual product
PSN1012547547UKEN, March 05, 2020.