



HPE ETHERNET 10GB 2-PORT BASE-T QL41401-A2G ADAPTER (867707-B21)

Host Adapters



OVERVIEW

Are you looking for a cost effective and seamless transition to 10Gb connectivity with proven security features in your data center? The HPE Ethernet 10Gb 2-port BASE-T QL41401-A2G Adapter utilizes existing CAT 6A cabling and is backward compatible to 1GBASE-T infrastructure. This allows you to future-proof your server I/O connectivity and enable you to seamlessly transition from 1GbE to 10GbE connections. This adapter protects applications, data and server infrastructure from cyber-attacks by authenticating digitally signed firmware via a Root of Trust architecture. In addition, they offer Secure Boot, Device-level Firewall and other advanced security features.

FEATURES

Future-Proof I/O Connectivity and Performance

The HPE Ethernet 10Gb 2-port BASE-T QL41401-A2G Adapter provides a smooth transition from 1GBASE-T to 10GBASE-T with backward compatibility in your data center.

Reduces CPU utilization for I/O which improves performance by offloading packet processing onto the adapter. This includes Universal RDMA capability that supports iWARP, RoCE and RoCEv2 protocols for low latency applications.

Improve Network Virtualization Performance and Scalability

The HPE Ethernet 10Gb 2-port BASE-T QL41401-A2G Adapter improves virtual machine (VM) and network scalability by offloading virtual network management to the adapter via Tunnel Offloads (VXLAN, NVGRE, GRE, GENEVE)

Accelerates transmission of small packet I/O processing with DPDK

Protect from Rogue Updates

The HPE Ethernet 10Gb 2-port BASE-T QL41401-A2G Adapter protects applications, data and server infrastructure from cyber-attacks by authenticating digitally signed firmware via a Root of Trust architecture.

Offer Secure Boot, Device-level Firewall and other advanced security features.

Technical specifications

HPE Ethernet 10Gb 2-port BASE-T QL41401-A2G Adapter

Product Number (SKU)	867707-B21
Data rate	10Gb
Bus type	PCIe Gen3 x8
Form factor	Standup



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

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 Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[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.



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

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

**Make the right purchase decision.
Contact our presales specialists.**

[Call for availability](#)



Chat now (sales)



Call now



Buy now



Share now



Get updates



**Hewlett Packard
Enterprise**

© Copyright 2021 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.

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.

Image may differ from the actual product
[PSN1009448092CZEN](#), August, 2021.