



# **HPE ETHERNET 10/25GB 2-PORT FLR-SFP28 QL41401-A2G CONVERGED NETWORK ADAPTER (867334-B21)**

## **Host Adapters**

### **OVERVIEW**

Do you want to lower latency, increase bandwidth with combined Ethernet and storage capability in your data center? The HPE Ethernet 10/25Gb 2-port FLR-SFP28 QL41401L-A2G Converged Network Adapter supports 10GbE and 25GbE bandwidth along with the capability to support storage offloads and universal remote direct memory access (RDMA) protocols. This adapter has been designed with features that offload I/O processing to the adapter, reducing CPU overhead and efficiently deliver high performance and low latency network and storage connectivity. Freeing up CPU resources in the host allows for supporting more important tasks.

### **FEATURES**

#### **Lower Latency for Time Sensitive Applications**

The HPE Ethernet 10/25Gb 2-port FLR-SFP28 QL41401L-A2G Converged Network Adapter reduces CPU utilization and helps improve host virtual machine (VM) density and server efficiency using RDMA with support for IWARP, RoCE and RoCEv2 protocols. Lower latency speeds application performance.

Ideal for high performance computing (HPC) clusters, computational, financial and other applications that require a combination of low latency and high performance.

Supports for DPDK small packet acceleration further increases performance for applications utilizing small packet sizes.

### Improve Network Virtualization Performance and Scalability

The HPE Ethernet 10/25Gb 2-port FLR-SFP28 QL41401L-A2G Converged Network Adapter supports a variety of offloads that reduce CPU utilization to improve scalability. Tunnel offloads (VXLAN, NVGRE, GRE, GENEVE) improve VM and Network scalability by offloading VM network management to the adapter.

Supports Ethernet and storage traffic over a single physical connection for better utilization of server resources and simplified management.

### Protect from Rogue Updates

The HPE Ethernet 10/25Gb 2-port FLR-SFP28 QL41401L-A2G Converged Network Adapter stops unauthorized access to memory or storage with device-level firewall. This verifies that on-device firmware and configuration data can only be accessed by authorized agents.

Provides traceability into authenticated firmware updates by capturing changes in standard system logs.

Safeguards the NIC and confirms no rogue drivers are being executed on start-up via Secure Boot.

## Technical specifications

## HPE Ethernet 10/25Gb 2-port FLR-SFP28 QL41401-A2G Converged Network Adapter

<b>Product Number</b>	867334-B21
<b>Data rate</b>	10/25Gb
<b>Bus type</b>	PCIe 3 x8
<b>Form factor</b>	FlexibleLOM
<b>Product Dimensions (metric)</b>	19.05 cm x 5.72 cm x 24.13 cm
<b>Weight</b>	0.45 kg



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

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### 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.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- 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.

## 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](#)



 **Buy now**

 **Share now**

 **Get updates**

© Copyright 2017 Hewlett Packard Enterprise Development LP

The information contained herein is subject to change without notice. The only warranties for HPE 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. HPE shall not be liable for technical or editorial errors or omissions contained herein.

© Copyright 2022 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  
[PSN1009448054NLEN](#), June, 2022.