

## HPE CN1300R 10/25GB DUAL PORT CONVERGED NETWORK ADAPTER (Q0F09A)

### **Host Adapters**



#### **WHAT'S NEW**

- HPE CN1300R 10/25GbE dual port converged network adapter
- HPE CN1200R 10GBASE-T converged network adapter

#### **OVERVIEW**

HPE Converged Network Adapters (CNAs) are dual port adapters that provide Ethernet, iSCSI, and Fibre Channel (FC) connectivity over 10 GbE/25 GbE using both Fibre Channel over Ethernet (FCoE) and Converged Enhanced Ethernet (CEE) standards. By consolidating Ethernet, iSCSI, and Fibre Channel onto a converged adapter, HPE CNAs reduce the number of separate adapters and cables required for your data center and also reduce operational, power, and cooling costs

Data sheet Page 2

while preserving existing Ethernet and Fibre Channel infrastructure. HPE CNAs have also been thoroughly tested with HPE ProLiant servers and HPE Top of Rack (ToR) switches to help ensure a better HPE FCoE solution for your data center.

#### **FEATURES**

#### **Converged Infrastructure**

Combines the functionality of a NIC (Ethernet/iSCSI) and Fibre Channel Host Bus Adapter (FC HBA) onto a single converged adapter reducing the number of adapters and cables thus reducing acquisition and operational costs.

Dual port 10/25 Gb ethernet converged network adapter.

It provides Active Health System (AHS).

#### Reliability

Sends Fibre Channel data packets via Fibre Channel over Ethernet (FCoE) using Converged Enhanced Ethernet (CEE) functionality helping ensure high standards of data integrity and lossless Ethernet.

#### **Provides HPE ProLiant Connectivity to Storage and Networks**

Provides an HPE-branded Converged Network Adapter solution which has undergone extensive Hewlett Packard Enterprise interoperability testing for connecting HPE ProLiant servers into storage and networking environments.

Efficient for connecting into the B-series and C-series FCoE converged network switches.

#### **Flexible Connect**

Choose between SFP+ SR (optical) or direct attach copper cable connectivity allowing increased flexibility in connecting to HPE FCoE converged network switches.

**Data sheet** Page 3

## **Technical specifications**

# HPE CN1300R 10/25Gb Dual Port Converged Network Adapter

Product Number (SKU)	Q0F09A
Data rate	10 GbE/25 GbE Ethernet
Bus type	PCle
Server type supported	HPE ProLiant platforms Refer to server QuickSpecs for details regarding option support
Compatible operating systems	Microsoft Windows Microsoft® Windows® Red Hat® Linux® SUSE Linux VMware® Please visit www.hpe.com/storage/spock for the latest available information on Operating System support.
Connector type	Dual
Supported Cables	SFP+ Ethernet Optical Modules or Direct Attach Copper

#### **HPE POINTNEXT SERVICES**

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**

<u>HPE Pointnext Tech Care</u> provides fast access to product-specific experts, an Al-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.

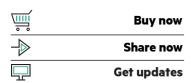
Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

For additional technical information, available models and options, please reference the QuickSpecs

Make the right purchase decision. Contact our presales specialists.

Call for availability







#### **HPE GREENLAKE**

<u>HPE Greenlake</u> 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.

© 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.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Red Hat is a registered trademark of Red Hat, Inc. in the United States and other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other third-party marks are property of their respective owners.

Image may differ from the actual product PSN1010850353CZEN, August, 2021.