

### Overview

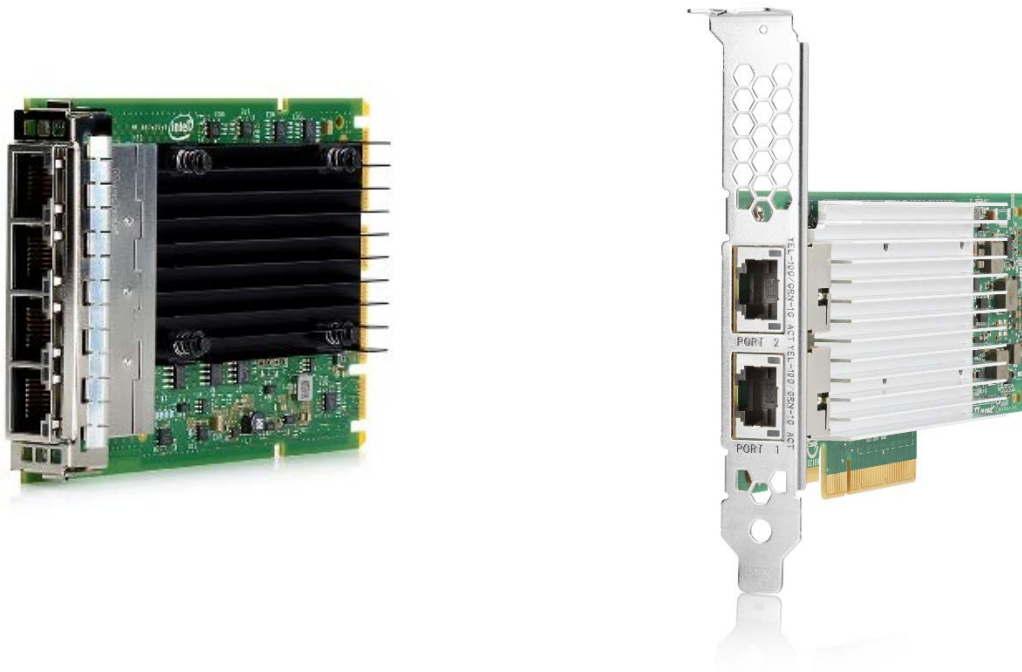
#### HPE Gen10 Plus Ethernet Adapters

HPE ProLiant DL, ML & Apollo

Driven by hybrid cloud services, mobile data and streaming video applications, IT professionals are constantly challenged to deliver secure and reliable network bandwidth that cost-effectively scales to demands of the networking traffic. For any given workload, the right mix of performance, efficiency, reliability and security are paramount.

HPE has your data center infrastructure covered with the latest networking adapters, switches, transceivers and cables for a complete end-to-end solution to support your various workload needs.

With Gen10 Plus ProLiant Servers, HPE is offering the industry's most secure server platform. Through its Root of Trust server design down to the Network Interface Card (NIC), these security features are built-in so you can deploy with confidence. HPE Gen10 Plus servers will help prevent, detect and recover from cyberattacks such as denial of service and malware-infected firmware. Protecting applications, data and infrastructure from security breaches through storage and networking security technologies is first priority for HPE Gen10 Plus Servers.



HPE Gen10 Plus Ethernet Adapters

#### Models

- HPE Ethernet 1Gb 4-port BASE-T I350-T4 OCP3 Adapter
- HPE Ethernet 1Gb 4-port BASE-T I350-T4 Adapter
- HPE Ethernet 10Gb 2-port SFP+ QL41132HLCU Adapter
- HPE Ethernet 10Gb 4-port SFP+ QL41134HLCU Adapter
- HPE Ethernet 10Gb 2-port SFP+ QL41132HQCU OCP3 Adapter
- HPE Ethernet 10Gb 2-port SFP+ MCX4121A-XCHT Adapter

- P08449-B21
- P21106-B21
- P21933-B21
- P10094-B21
- P08452-B21
- P21930-B21

## Overview

### Models

HPE Ethernet 10Gb 2-port BASE-T QL41132HLRJ Adapter	P08437-B21
HPE Ethernet 10Gb 2-port BASE-T QL41132HQRJ OCP3 Adapter	P10103-B21
HPE Ethernet 10/25Gb 2-port SFP28 QL41232HQCUC OCP3 Adapter	P10118-B21
HPE Ethernet 10/25Gb 2-port SFP28 QL41232HLCU Adapter	P22702-B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX512F-ACHT Adapter	P13188-B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX562A-ACAI OCP3 Adapter	P10112-B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX4621A-ACAB OCP3 Adapter	P11341-B21
HPE Ethernet 10/25Gb 2-port SFP28 X2522-25G-PLUS Adapter	P21109-B21
HPE Ethernet 100Gb 2-port QSFP28 MCX516A-CCHT Adapter	P21927-B21

To access Vendor Technical Specifications, please visit the following hyperlinks:

- [HPE Ethernet 1Gb 4-port BASE-T I350-T4 OCP3 Adapter](#)
- [HPE Ethernet 1Gb 4-port BASE-T I350-T4 Adapter](#)
- [HPE Ethernet 10Gb 2-port SFP+ QL41132HLCU Adapter](#)
- [HPE Ethernet 10Gb 4-port SFP+ QL41134HLCU Adapter](#)
- [HPE Ethernet 10Gb 2-port SFP+ QL41132HQCUC OCP3 Adapter](#)
- [HPE Ethernet 10Gb 2-port SFP+ MCX4121A-XCHT Adapter](#)
- [HPE Ethernet 10Gb 2-port BASE-T QL41132HLRJ Adapter](#)
- [HPE Ethernet 10Gb 2-port BASE-T QL41132HQRJ OCP3 Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 QL41232HQCUC OCP3 Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 QL41232HLCU Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 MCX512F-ACHT Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 MCX562A-ACAI OCP3 Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 MCX4621A-ACAB OCP3 Adapter](#)
- [HPE Ethernet 10/25Gb 2-port SFP28 X2522-25G-PLUS Adapter](#)
- [HPE Ethernet 100Gb 2-port QSFP28 MCX516A-CCHT Adapter](#)

### Server support

HPE ProLiant DL325/385 Gen10 Plus Server are supported on SKUs below:

- HPE Ethernet 1Gb 4-port BASE-T I350-T4 OCP3 Adapter
- HPE Ethernet 1Gb 4-port BASE-T I350-T4 Adapter
- HPE Ethernet 10Gb 2-port SFP+ QL41132HLCU Adapter
- HPE Ethernet 10Gb 4-port SFP+ QL41134HLCU Adapter
- HPE Ethernet 10Gb 2-port SFP+ QL41132HQCUC OCP3 Adapter
- HPE Ethernet 10Gb 2-port SFP+ MCX4121A-XCHT Adapter
- HPE Ethernet 10Gb 2-port BASE-T QL41132HLRJ Adapter
- HPE Ethernet 10Gb 2-port BASE-T QL41132HQRJ OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 QL41232HQCUC OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 QL41232HLCU Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 MCX512F-ACHT Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 MCX562A-ACAI OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 MCX4621A-ACAB OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 X2522-25G-PLUS Adapter
- HPE Ethernet 100Gb 2-port QSFP28 MCX516A-CCHT Adapter

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## Service and Support

### Warranty

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.

**NOTE:** Additional information regarding worldwide limited warranty and technical support is available at:

<http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/index.aspx#.V4e3tPkrJhE>

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### Service and Support

**NOTE:** This adapter is covered under HPE Operational Support Services/ Service Contract applied to the HPE ProLiant Server or enclosure. No separate HPE Operational Support Services need to be purchased.

Most HPE branded options sourced from HPE that are compatible with your product will be covered under your main product support at the same level of coverage, allowing you to upgrade freely. Additional support is required on select workload accelerators, switches, racks and UPS options 12KVA and over. Coverage of the UPS battery is not included under HPE support services; standard warranty terms and conditions apply.

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### Warranty and Operational Support Services

Warranty and Support Services will extend to include HPE options configured with your server or storage device. The price of support service is not impacted by configuration details. HPE sourced options that are compatible with your product will be covered under your server support at the same level of coverage allowing you to upgrade freely. Installation for HPE options is available as needed. To keep support costs low for everyone, some high value options will require additional support. Additional support is only required on select high value workload accelerators, fibre switches, InfiniBand and UPS options 12KVA and over. Coverage of the UPS battery is not included under TS support services; standard warranty terms and conditions apply.

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### Protect your business beyond warranty with HPE Operational Support Services

HPE Pointnext Services delivers confidence, reduces risk and helps customers realize agility and stability. Connect to HPE to help prevent problems and solve issues faster. HPE Operational Support Services enable you to choose the right service level, length of coverage and response time as you purchase your new server, giving you full entitlement to the support you need for your IT and business.

Protect your product, beyond warranty.

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### Parts and Materials

Hewlett Packard Enterprise will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements. 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. The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction.

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### For more information

Visit the Hewlett Packard Enterprise Operational Support Services [website](#).

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## Technical Specifications

### Operating System and Virtualization Support

The Operating Systems supported by this adapter are based on the server OS support. Please refer to the OS Support Matrix at <https://www.hpe.com/us/en/servers/server-operating-systems.html>

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### Drivers and Software Download (Please use hyperlinks below)

- [HPE Ethernet 1Gb 4-port BASE-T I350-T4 OCP3 Adapter](#)
  - [HPE Ethernet 1Gb 4-port BASE-T I350-T4 Adapter](#)
  - [HPE Ethernet 10Gb 2-port SFP+ QL41132HLCU Adapter](#)
  - [HPE Ethernet 10Gb 4-port SFP+ QL41134HLCU Adapter](#)
  - [HPE Ethernet 10Gb 2-port SFP+ QL41132HQU OCP3 Adapter](#)
  - [HPE Ethernet 10Gb 2-port SFP+ MCX4121A-XCHT Adapter](#)
  - [HPE Ethernet 10Gb 2-port BASE-T QL41132HLRJ Adapter](#)
  - [HPE Ethernet 10Gb 2-port BASE-T QL41132HQRJ OCP3 Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 QL41232HQU OCP3 Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 QL41232HLCU Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 MCX512F-ACHT Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 MCX562A-ACAI OCP3 Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 MCX4621A-ACAB OCP3 Adapter](#)
  - [HPE Ethernet 10/25Gb 2-port SFP28 X2522-25G-PLUS Adapter](#)
  - [HPE Ethernet 100Gb 2-port QSFP28 MCX516A-CCHT Adapter](#)
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## Technical Specifications

### Related Options

#### HPE Supported Cables

Description	Adapter Type
HPE BLc 10G SFP+ SFP+ 3m DAC Cable	SFP+ and SFP28
HPE BLc 10G SFP+ SFP+ 5m DAC Cable	SFP+ and SFP28
HPE X240 10G SFP+ SFP+ 3m DAC Cable	SFP+ and SFP28
HPE 25GbE SFP28 to SFP28 3m Direct Attach Copper Cable	SFP28
HPE 25GbE SFP28 to SFP28 5m Direct Attach Copper Cable	SFP28
HPE 50GbE SFP56 to SFP56 0.65m Direct Attach Copper Cable	SFP56
HPE 50GbE SFP56 to SFP56 3m Direct Attach Copper Cable	SFP56
HPE 100Gb QSFP28 to QSFP28 5m Direct Attach Copper Cable	QSFP28
HPE 100G QSFP28 to 4x25G SFP28 3m Direct Attach Copper Cable	SFP28, QSFP28
HPE 25GbE SFP28 to SFP28 7m Active Optical Cable	SFP28
HPE 25GbE SFP28 to SFP28 15m Active Optical Cable	SFP28
HPE QSFP28 to 4x25G SFP28 7m Active Optical Cable	SFP28, QSFP28
HPE QSFP28 to 4x25G SFP28 15m Active Optical Cable	SFP28, QSFP28
HPE 100Gb QSFP28 to QSFP28 7m Active Optical Cable	QSFP28
HPE 100Gb QSFP28 to QSFP28 15m Active Optical Cable	QSFP28
HPE CAT6A 4ft Cbl	10GBaseT
HPE CAT6A 10ft Cbl	10GBaseT
HPE CAT6A 21ft Cbl	10GBaseT

#### HPE Supported Transceivers

Description	Adapter Type
HPE BLc VC 1G SFP SX Transceiver	SFP+
HPE BLc 10G SFP+ SR Transceiver	SFP+ and SFP28
HPE BLc 10G SFP+ LR Transceiver	SFP+ and SFP28
HPE 25Gb SFP28 SR 100m Transceiver	SFP28
Aruba 25G SFP28 LC LR 10km SMF XCVR	SFP28
HPE 100Gb QSFP28 MPO SR4 100m Transceiver	QSFP28
HPE 100Gb QSFP28 Bidirectional Transceiver	QSFP28
HPE SY 100GE/4x25GE/4x32FC QSFP28 Transceiver	QSFP28
Please refer to link for details on supported cables and transceivers. - <a href="#">Link</a>	

## Technical Specifications

### **Environment-friendly Products and Approach - End-of-life Management and Recycling**

Hewlett Packard Enterprise offers end-of-life **product return, trade-in, and recycling programs**, in many geographic areas, for our products. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE Directive (2012/19/EU) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the **Hewlett Packard Enterprise web site**. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

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## Summary of Changes

Date	Version History	Action	Description of Change
16-Dec-2019	Version 2	Changed	Overview and Technical Specifications sections were updated
02-Dec-2019	Version 1	New	New QuickSpecs



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