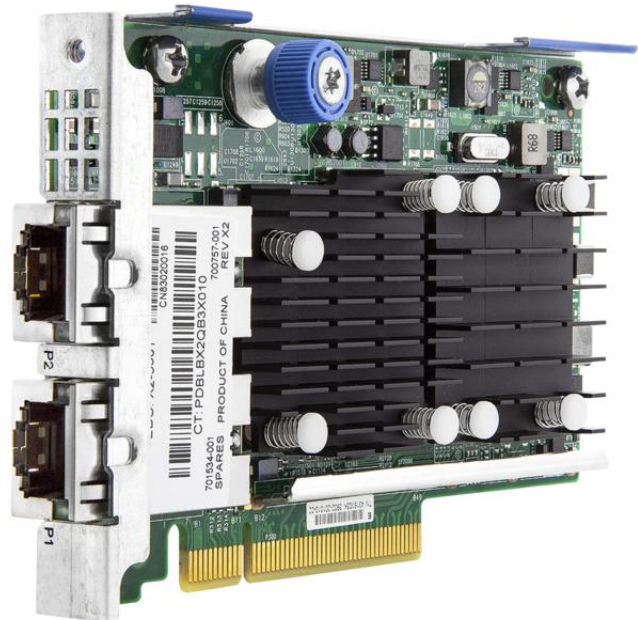




HPE FLEXFABRIC 10GB 2- PORT FLR-T 57810S ADAPTER

Host Adapters



OVERVIEW

Are you looking for a 10Gb Ethernet adapter with configurable flexibility to prepare for the new hybrid server infrastructure?

Increased data center workload demands are putting pressure on server I/O. The HPE FlexFabric 10Gb 2-port FLR-T 57810S Adapter increases throughput for the HPE ProLiant Gen8 and Gen9 DL and SL Server series by using the innovative HPE FlexibleLOM form factor to offer dual-ports in a 10GBASE-T adapter configuration. This is an affordable choice for workload-intensive computing environments,

providing a reliable, high performance 10GbE connectivity solution. If you are looking for a 10GbE Adapter, the HPE FlexFabric 10Gb 2-port FLR-T 57810S Adapter offers everything you need plus the advanced features included in the FlexFabric series to simplifying your network and storage topology.

FEATURES

Accelerates Server Performance

The HPE FlexFabric 10Gb 2-port FLR-T 57810S Adapter boosts network performance with full line-rate 10GbE throughput across all ports.

Provides increased server performance by delivering full hardware offload for storage traffic.

Robust Virtualization Capabilities

The HPE FlexFabric 10Gb 2-port FLR-T 57810S Adapter delivers Single Root I/O Virtualization (SR-IOV) support to allow multiple operating systems to share a physical interconnect.

Supports VMware NetQueue and Microsoft VMQ technologies.

Enhances network management and efficiency with support for VLAN tagging.

Streamlines Deployment and Management

Makes QLogic Ethernet solutions available across a wide range of Hewlett Packard Enterprise server platforms.

Unifies NIC and storage management using HPE ProActive Insight architecture.

Provides backward compatibility with existing 1GbE networks and low-cost CAT 6a UTP cabling, supporting distances up to 100 meters.

Network Partitioning to reduce network sprawl and take full advantage of bandwidth.

Allowing administrators to configure a 10Gb adapter as four separate partitions or physical functions. Eliminate multiple NICs, HBAFs, cables consolidating multiple connections on to one network adapter.

Ideal for customers in virtual server environments by allowing them to segment the high performance connection and provide the right amount of network bandwidth to the applications.



Technical specifications

HPE FlexFabric 10Gb 2-port FLR-T 57810S Adapter

Technology	Network processor
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Data rate	10Gb
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Bus type	PCIe Gen2 x8
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Form factor	ALOM
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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.

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

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Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

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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
[PSN5404524BGEN](#), July, 2022.