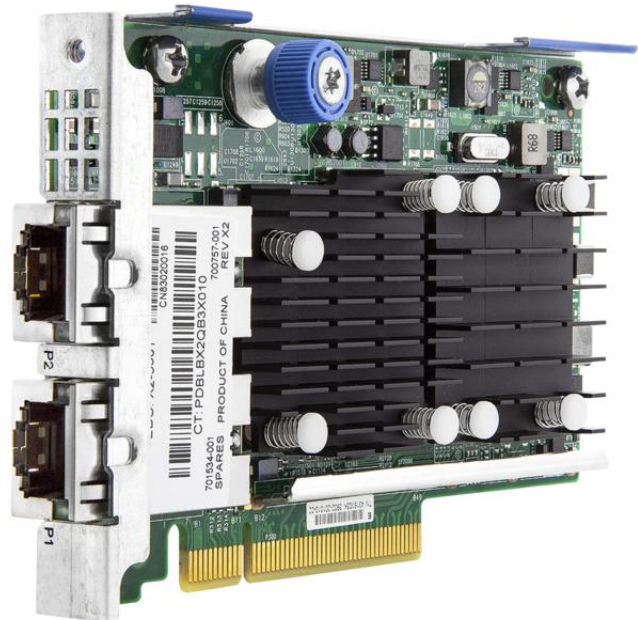




# **HPE FLEXFABRIC 10GB 2-PORT FLR-T 57810S ADAPTER (700759-B21)**

## **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

<b>Product Number (SKU)</b>	700759-B21
<b>Technology</b>	Network processor
<b>Data rate</b>	10Gb
<b>Bus type</b>	PCIe Gen2 x8
<b>Form factor</b>	ALOM



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.

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- **[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.

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

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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  
[PSN5404528CZEN](#), August, 2021.