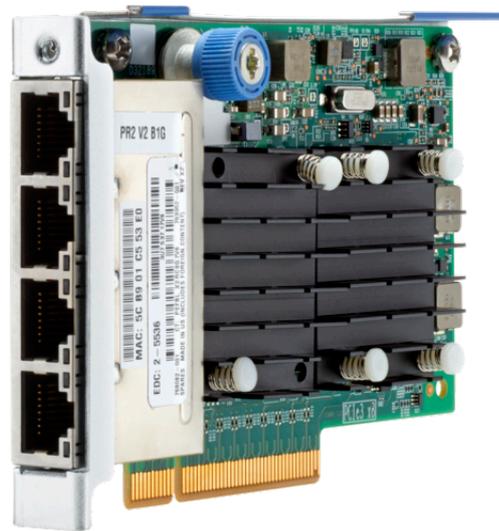# HPE FLEXFABRIC 10GB 4-PORT FLR-T 57840S ADAPTER

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 4-port FLR-T 57840S Adapter increases throughput for HPE ProLiant Rack Servers and HPE Apollo Servers by using the innovative HPE FlexibleLOM form factor to offer four ports in a 10GBASE-T adapter configuration. The HPE FlexFabric 10Gb 4-port FLR-T 57840S Adapter provides high performance Ethernet

connectivity and is ideal for virtual server and cloud computing environments.

FEATURES

Accelerates Server Performance

The HPE FlexFabric 10Gb 4-port FLR-T 57840S Adapter boosts network performance with full line-rate 10 GbE throughput across four ports.

Achieves higher throughput performance and free CPU cycles for other operations.

Robust Virtualization Capabilities

The HPE FlexFabric 10Gb 4-port FLR-T 57840S 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.

Increase networking flexibility (NPAR)

The HPE FlexFabric 10Gb 4-port FLR-T 57840S Adapter enables administrators to configure a 10Gb adapter as four separate partitions or physical functions. Eliminate multiple network adapters, 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 4-port FLR-T 57840S Adapter
Technology	Network processor
Data rate	10Gb
Bus type	PCIe Gen3 x8
Form factor	ALOM

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

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

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