

# HPE FLEXFABRIC 10GB 4-PORT FLR-T 57840S ADAPTER (764302-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 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

|                             |                   |
|-----------------------------|-------------------|
| <b>Product Number (SKU)</b> | 764302-B21        |
| <b>Technology</b>           | Network processor |
| <b>Data rate</b>            | 10Gb              |
| <b>Bus type</b>             | PCIe Gen3 x8      |
| <b>Form factor</b>          | ALOM              |



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- **[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](#).

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

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[PSN1009001487CZEN](#), August, 2021.