



# HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter (727054-B21)

## Adapters



## Overview

Do you require SDN features, low-latency and high-bandwidth in your data center?

The HPE Ethernet 10Gb 2-port 562FLR-SFP+ adapter offers the latest SDN features in a FlexibleLOM form factor. The HPE 562FLR-SFP+ is a feature rich, low power dual port PCIe v3.0 x8 lane adapter designed for use in HPE ProLiant Gen9 Rack and Density Optimized servers.

## Features

### Outstanding I/O Performance in Virtualized Server Environments

Reduces I/O bottlenecks by providing intelligent offloads for networking traffic per virtual machine (VM), enabling near-native performance and VM scalability.

The single-root I/O virtualization (SR-IOV) allows an I/O device to be shared by multiple Virtual Machines (VMs), without losing runtime performance.

Dual-port PCIe 3.0, x8 lane 10Gb, designed for HPE ProLiant Gen9 Rack/Tower and Density.

Data Plane Developer Kit (DPDK) optimized for efficient packet processing.

**Network virtualization is the Next Big Trend in Creating an Agile Data Center**

Provides stateless offloads that preserve application performance for overlay networks. With these offloads it is possible to distribute network traffic across CPU cores.

VXLAN and NVGRE Offloads for stateless offloads preserves application performance for overlay networks and makes it possible to distribute network traffic across CPU cores.

Excellent small packet performance for network appliances and Network Function Virtualization (NFV).

Optimized servers providing up to 40Gb/s bi-directional near line rate throughput.

**Technical specifications**

**HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter**

|                                |                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number (SKU)           | 727054-B21                                                                                                                                                   |
| Minimum dimensions (H x W x D) | 5.71 x 24.13 x 19.05 cm                                                                                                                                      |
| Weight                         | 0.45 kg                                                                                                                                                      |
| 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. |

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**Additional resources****QuickSpecs**[hpe.com/h20195/v2/GetDocument.aspx](http://hpe.com/h20195/v2/GetDocument.aspx)[?docname=a00047734enw](#)

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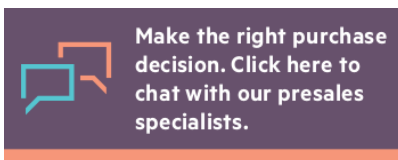
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- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
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- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

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**Professional Services** helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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