



# **HPE ETHERNET 1GB 4- PORT FLR-T BCM5719 ADAPTER (629135-B22)**

## **Host Adapters**



## **OVERVIEW**

Do you need low power, high port density 1GbE network adapters for virtualization and server consolidation?

The HPE Ethernet 1Gb 4-port FLR-T BCM5719 Adapter for select HPE ProLiant servers features the next generation of Ethernet integration, offering a single-chip solution in a FlexibleLOM form factor, which offers the option for future upgrades to 10GbE networking speeds. It delivers full line-rate performance across all ports with low power consumption. The adapter is ideal for virtualization, security, server consolidation,

network segmentation, and other applications requiring maximum throughput and port density. The total aggregate throughput of 4 Gb meets the needs of customers desiring high bandwidth. The adapter supports advanced features such as Large Send and Receive offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, jumbo frames, IEEE 1588, HPE Sea of Sensors 3D and virtualization features such as VMware NetQueue and Microsoft VMQ.

## FEATURES

### Designed for Maximum Throughput and High Port Density

Replaceable FLEXibleLOM enables easy upgrade from 1GbE to 10GbE.

An aggregate, full duplex transfer rate of 8 Gb/s per adapter delivers outstanding network performance that improves response time and removes bottlenecks.

Comprehensive stateless offloads optimize host efficiency and VM density by leaving host CPU available for other duties.

Virtualization support for VMware NetQueue and Microsoft VMQ help meet the performance demands of consolidated virtual workloads.

Support for MSI/MSI-X provides performance benefits for multi-core servers by load balancing interrupts between CPUs/cores.

## Technical specifications

## HPE Ethernet 1Gb 4-port FLR-T BCM5719 Adapter

<b>Product Number</b>	629135-B22
<b>Technology</b>	Network processor
<b>Data rate</b>	1Gb
<b>Bus type</b>	PCIe 2 x4
<b>Form factor</b>	ALOM



[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.

- Advise, design, and transform
- 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

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

**Make the right purchase decision.**  
Contact our presales specialists.

[Call for availability](#)



© Copyright 2022 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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  
[PSN7348782MYEN](#), June, 2022.