



# HPE ETHERNET 1GB 4-PORT BASE-T BCM5719 ADAPTER

## Server Adapters



### OVERVIEW

Do you need a 1GbE adapter with low power, high port density and virtualization features?

The HPE Ethernet 1Gb 4-port BASE-T BCM5719 Adapter features the next generation of Ethernet integration, offering a single chip solution that reduces power requirements and optimizes I/O slot utilization. It delivers full line-rate performance across all ports with low power consumption. The HPE Ethernet 1Gb 4-port BASE-T BCM5719 Adapter is ideal for virtualization, security, server consolidation, network

segmentation, and other applications requiring maximum throughput and port density. The total aggregate throughput of 8 Gb meets the needs of customers desiring high bandwidth. The HPE Ethernet 1Gb 4-port BASE-T BCM5719 Adapter supports advanced features such as Large Send and Receive offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, jumbo frames, IEEE 1588, and virtualization features such as VMware NetQueue and Microsoft VMQ.

## FEATURES

### Designed for Maximum Throughput and High Port Density.

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.

Support for Energy Efficient Ethernet (EEE) reduces operating expenses.

## Technical specifications

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

<b>Technology</b>	Network processor
<b>Data rate</b>	1Gb
<b>Bus type</b>	PCIe 2 x4



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

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### Operational Services from HPE Pointnext Services

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- Integrate and migrate
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### Other related services

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**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

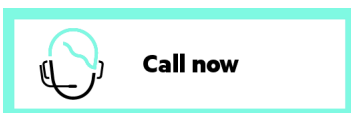
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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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