



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

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



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

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