HPE Ethernet 1Gb 4-port 331T Adapter (HSTNS-BN82) (39 EUR)

Locatie **Noord-Holland, Amsterdam**
https://www.advertentiex.nl/x-771198-z

HPE Ethernet 1Gb 4-port 331T Adapter
Meerdere voorradig

Do you need a 1GbE adapter with low power, high port density and virtualization features? consolidation. The HPE Ethernet 1Gb 4-port 331T 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 Ethernet 1Gb 4-port 331T 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 331T 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. Support for HPE Sea of Sensors 3D Technology enhances server performance while reducing energy use and expense.

Features

The HPE 331T is 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.

Quad integrative standard adds optimal cost-efficiency and high density by saving host CPU cycles 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:

Technology

Network processor

Protocol supported

802.3, 802.3ab, 802.3u, 802.3x, Dynamic 802.3ad, 802.1Q, 802.3az, 1588, 802.1as

Network processor

Broadcom BCM5719 chipset

Data rate

Four ports, each at 2 Gbps full duplex8 Gbps aggregate full duplex theoretical bandwidth.

Bus type

Four lane (x4) PCI Express compatible with x4, x8, and x16 PCI Express slots

Form factor

PCIe Card

Power

4.3W (1000Base-T, maximum traffic)1.0W (AUX power with WoL)

Server type supported

ProLiant servers

IEEE compliance

802.3, 802.3ab, 802.3u, 802.3x, Dynamic 802.3ad, 802.1Q, 802.3az, 1588, 802.1as

Compatible operating systems

Microsoft Windows Server 2008, HPC Server 2008,icrosoft Windows 2008Red Hat Enterprise Linux 5.7 (AMD64/EM64T)Red Hat Enterprise Linux 6.1 (AMD64/EM64T)SLES 10 and 11Oracle Solaris 10VMware ESX and ESXiMicrosoft Windows Hyper-V

Product dimensions (H x W x D)

2.25 x 9.5 x 7.5 in

Weight

1 lb

Zie tevens mijn andere