

HPE ETHERNET 10GB 2-PORT BASE-T X550-AT2 ADAPTER (817738-B21)

Host Adapters



OVERVIEW

Are you looking for a simple way to migrate to 10G high performance data center with low cost and low power in your data center? The HPE Ethernet 10Gb 2-port X550-AT2 Adapter deliver high performance and low latency for Ethernet traffic to and from the server with minimal CPU resources required. Processing of I/O packets on the adapter frees up CPU to do other more important tasks. For environments such as Telco/NFV, high-performance computing (HPC) and ecommerce that deal with large volumes of small packet traffic, these adapters accelerate small packet processing by bypassing processing in the host O/S kernel.

FEATURES

Improve Application Performance

The HPE Ethernet 10Gb 2-port X550-AT2 Adapter offload packet processing to reduce CPU utilization with tunnel offloads (VXLAN and NVGRE). Now you can distribute network traffic across CPU cores in your data center.

Speeds up packet processing to service more I/O requests utilizing data plane development packet (DPDK).

Increase I/O Bandwidth for Workload Intensive Applications

The HPE Ethernet 10Gb 2-port X550-AT2 Adapter deliver single root I/O virtualization (SR-IOV) which increases virtual network performance while decreasing CPU utilization.

Provides a seamless performance upgrade from 1GBASE-T to 10GBASE-T with backward compatibility.

Technical specifications

HPE Ethernet 10Gb 2-port BASE-T X550-AT2 Adapter

Product Number (SKU)	817738-B21
Data rate	10Gb
Bus type	PCIe Gen3 x4



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- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

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