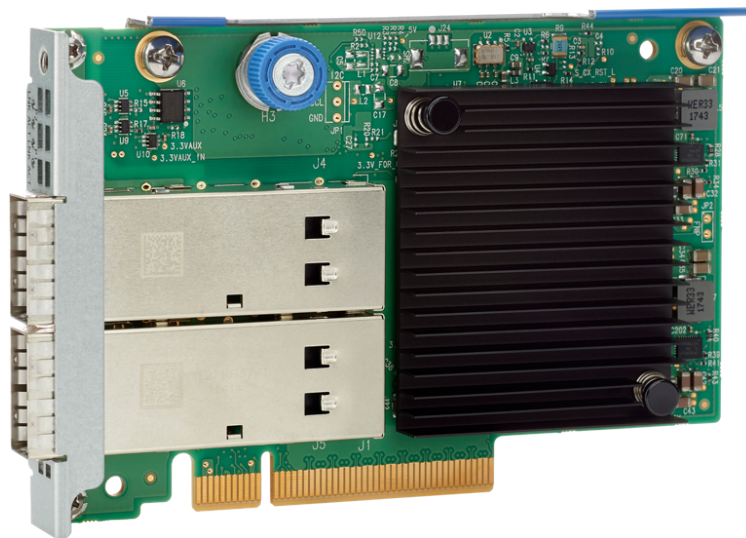


HPE InfiniBand FDR/Ethernet 40/50Gb 2-port 547FLR-QSFP Adapter (879482-B21)



What's new

- Mellanox ConnectX-5 technology for Up to 50GbE and Higher Message Rate.

Overview

Are you looking for an dual-function FDR InfiniBand and/or 40/50 GbE adapter for your HPE ProLiant XL and DL server families? The HPE InfiniBand FDR/EN Adapters are designed for customers who need low latency and high-bandwidth for high-performance computing (HPC) systems with their HPE ProLiant XL and DL server families in the data center. Based on Mellanox® ConnectX-3 PRO, Connect-IB and ConnectX-5 technology for scalability and fabric flexibility, the dual ported card can function as a dual-port FDR InfiniBand card, a dual-port Ethernet card, or a mixed function card. Combined with HPE FDR InfiniBand Switches or Ethernet Switches, they deliver low latency and up to 50 Gb/s bandwidth. Ideal for

performance-driven server and storage clustering applications in HPC and enterprise data centers.

Features

Dual-function FDR InfiniBand and 40/50 Gb Ethernet adapter for HPE ProLiant XL and DL Servers

The HPE InfiniBand FDR/EN 2-Port Adapters deliver up to 50 Gbps bandwidth and a sub-microsecond low latency for demanding, high performance computing (HPC) workloads.

The adapter includes offload engines that speeds communications by delivering a low CPU overhead for increasing throughput.

It provides the support of remote direct memory access (RDMA) over Converged Ethernet (RoCE) technology that enables efficient low-latency RDMA services over Layer 2 and Layer 3 networks.

Technical specifications

HPE InfiniBand FDR/Ethernet 40/50Gb 2-port 547FLR-QSFP Adapter

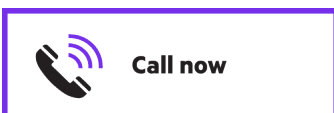
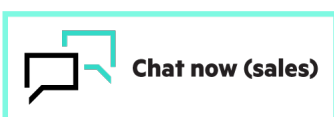
Product Number	879482-B21
Technology	Mellanox ConnectX-5
Protocol supported	56Gb/s FDR InfiniBand and/or 40/50 Gb/s Ethernet
Port configurations	2x QSFP Dual Function IB/Eth
Connector speed	PCIe 3.0 x8
Switches supported	Mellanox 56Gb/s FDR InfiniBand and/or HP 40/50 Gb/s Ethernet
Form factor	FlexibleLOM
Product dimensions (metric)	17.78 x 21.59 x 5.08 cm
Weight	0.57 kg
Warranty	Maximum: The remaining warranty of the HPE product in which it is installed to a maximum three-year, limited warranty. Minimum: One year limited warranty.



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

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

[Call for availability](#)




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Enterprise**

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Experts can help you map out your path to hybrid cloud and optimize your operations.

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HPE runs your IT operations, giving you unified control, so can focus on innovation.

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Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

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- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

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HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading 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, 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](#).

Explore **HPE GreenLake**

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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.

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Image may differ from the actual product
[PSN1010778575HKEN](#), February, 2024.