

HPE Networking 100Gb QSFP28 Bidirectional Transceiver (845972-B21)



Overview

What if you could deploy 100 Gb transceiver connections with an overall reduction of cost per bit? HPE 100Gb QSFP28 Transceivers are designed to meet the increasing demand of growing bandwidth in the data center. The 100 Gb performance allows a reduction of the port density and number of hardware components required to achieve this higher speed. With reduction of cost per bit, HPE 100Gb QSFP28 Transceivers can significantly reduce Capex and Opex spending on interconnect connections.

Features

Featured Characteristics

The HPE 100Gb QSFP28 transceivers have four optical lanes in each direction, allowing each to operate at 25 Gb.

MPO and Duplex LC connectors for plugging in multi-mode fiber cables.

Maximum link length of 70 m on OM3 and 100 m on OM4 multimode fiber at 100 Gb/s.

Technical specifications

HPE Networking 100Gb QSFP28 Bidirectional Transceiver

Product Number	845972-B21
Ports	QSFP28 duplex LC port
Connector type	Duplex LC
Wavelength	850nm / 900 nm
Transceiver form factor	QSFP28
Cable type	Optical fiber cable
Fiber type	Multi-mode
Maximum distance	150 m
Product dimensions	9.5 x 19.99 x 3.99 cm
Weight	0.08 kg



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

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

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

Managed services

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

Operational services

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

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- 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.

Lifecycle Services

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The [Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

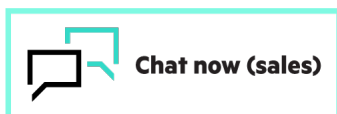
HPE GreenLake

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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.

Image may differ from the actual product
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