HPE Premier Flex MPO16 to 2xMPO8 OM4 10m Cable (S1H58A)

What's new

- 400GbE QSFP-DD Transceivers Options
- QSFP-DD offers 2x the bandwidth of QSFP form factors

Overview

Does interconnect reliability and reach impacting your infrastructure?

HPE Networking Transceiver Options are designed to increase the performance of network connectivity, requiring high-bandwidth, low-latency connections between compute nodes, storage nodes, and switch nodes. To verify superior system performance, HPE Networking Transceiver Options, deliver

compatibility with HPE Storage solutions and networking adapters.

Features

Advanced Transceiver Features

Designed to increase the performance of network connectivity, requiring high-bandwidth, and low-latency connections between compute nodes and switch nodes.

QSFP-DD, QSFP56, QSFP28, SFP56, SFP28, and SFP+ form factors to reduce cost and improve reliability while delivering industry compatibility.

Rigorous Production Testing Delivers Ease of Installation, Performance, and Durability

HPE Networking Transceiver Options exceed industry requirements to deliver high performance and high quality resulting in low or no faults over solution life.

Compliance with Restriction on Hazardous Substances (RoHS) directive.

Transceivers are designed for growing bandwidth in data centers and providing high speed and efficient connectivity.

Breakout Copper DAC and Optical AOC Cables

Allows Ethernet switches to deliver 100GbE ports, which may further breakout into four 25GbE ports or support for 40GbE, which can further breakout into four 10GbE ports.

Optimized port configuration enables high-speed rack connectivity to the server at 10GbE or 25GbE speeds with 100GbE uplink ports.

Now supporting 400GbE interconnectivity, which may further breakout into 4x100GbE or 8x50GbE ports, depending upon the customers application.

Technical specifications   HPE Premier Flex MPO16 to 2xMPO8 OM4 10m Cable
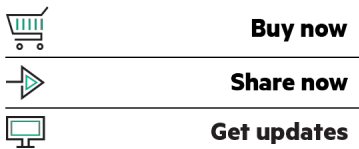
Product Number	S1H58A
Ports	SFP+, SPF28, SFP56, QSFP+, QSFP28, QSFP56, QSFP-DD
Connector type	LC, MPO8, MPO12, or MPO16
Wavelength	850nm and 1310nm
Transceiver form factor	Pluggable transceiver
Cable type	Uses OM3/OM4 LC or MPO (8,12,16) Cabling
Fiber type	Multi Mode or Single Mode
Maximum distance	100m OM4 70m OM3 Single Mode out to 500m
Product dimensions (imperial)	7.5 x 9.5 x 2.25 in
Weight	0.37 lb
Warranty	The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

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

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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**

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

Call for availability

Chat now (sales)

Call now

Buy now

Share now

Get updates

Hewlett Packard
Enterprise