



# HPE 16GB SFP+ SHORT WAVE EXTENDED TEMPERATURE 1-PACK PULL TAB OPTICAL TRANSCEIVER (Q2P63A)

## Storage Transceivers

---

### WHAT'S NEW

- 200GbE QSFP56 Transceivers and Cables

### OVERVIEW

Does interconnect reliability and reach impacting your infrastructure?

Hewlett Packard Enterprise Ethernet Transceivers, Active Optical Cables, and Direct Attached Copper cables 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 Ethernet Transceivers, AOCs, and DACs deliver compatibility with Hewlett Packard Enterprise storage solutions and networking adapters.

### FEATURES

#### Advanced Transceiver Features

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

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 Ethernet Transceivers 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 200GbE interconnectivity, which may further breakout into four 50GbE/25GbE ports.

## Technical specifications

## HPE 16Gb SFP+ Short Wave Extended Temperature 1-pack Pull Tab Optical Transceiver

<b>Product Number</b>	Q2P63A
<b>Ports</b>	SPF+
<b>Connector type</b>	LC
<b>Wavelength</b>	850nm
<b>Transceiver form factor</b>	Pluggable transceiver
<b>Cable type</b>	OM3/OM4 LC
<b>Fiber type</b>	Multi Mode
<b>Maximum distance</b>	125m OM4 100m OM3
<b>Product Dimensions (metric)</b>	16.5 (L) x 8.5 (W) x 1.6 (H) cm
<b>Weight</b>	0.032 kg
<b>Warranty</b>	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.



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

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

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

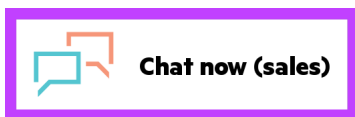
## HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

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

[Call for availability](#)



**Share now**



**Get updates**

**Hewlett Packard  
Enterprise**

© Copyright 2022 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise 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. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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.

© Copyright 2017 Hewlett Packard Enterprise Development LP

Image may differ from the actual product  
[PSN1011181787RSEN](#), July, 2022.