

HPE 32GB SFP28 SHORT WAVE EXTENDED TEMPERATURE 1-PACK PULL TAB OPTICAL TRANSCEIVER (Q2P62A)

Storage Tranceivers



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, Data sheet Page 2

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 delivers 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.

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Technical specifications

HPE 32Gb SFP28 Short Wave Extended Temperature 1-pack Pull Tab Optical Transceiver

Product Number (SKU)	Q2P62A
Ports	SFP28
Connector type	LC
Wavelength	850nm
Transceiver form factor	Pluggable transceiver
Cable type	OM3/OM4 LC
Fiber type	Multi Mode
Maximum distance	100m OM4 70m OM3
Product Dimensions (metric)	33 (L) x 28 (W) x 3 (H) cm
Weight	R4G18-63001 is 0.059 kg R4G19-63001 is 0.072 kg
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.

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- HPE Proactive Care offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more
- 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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Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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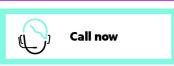
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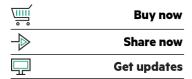
For additional technical information, available models and options, please reference the QuickSpecs

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