



# HPE 25GB SFP28 SR 30M TRANSCEIVER (R0R42A)

## 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 25Gb SFP28 SR 30m Transceiver**

<b>Product Number (SKU)</b>	R0R42A
<b>Ports</b>	SFP28
<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>	30m OM4
<b>Product Dimensions (metric)</b>	33 (L) x 28 (W) x 3 (H) cm
<b>Weight</b>	R4G18-63001 is 0.059 kg R4G19-63001 is 0.072 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.



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

### **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 Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[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](#).

### **Other related services**

**[Defective Media Retention](#)** is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

**[HPE Service Credits](#)** offers a menu of technical services, access additional resources, and specialist skills.

**[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.



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

## 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](#)



**Chat now (sales)**



**Call now**



**Buy now**



**Share now**



**Get updates**

  
**Hewlett Packard  
Enterprise**

© Copyright 2021 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  
[PSN1011737250CZEN](#), August, 2021.