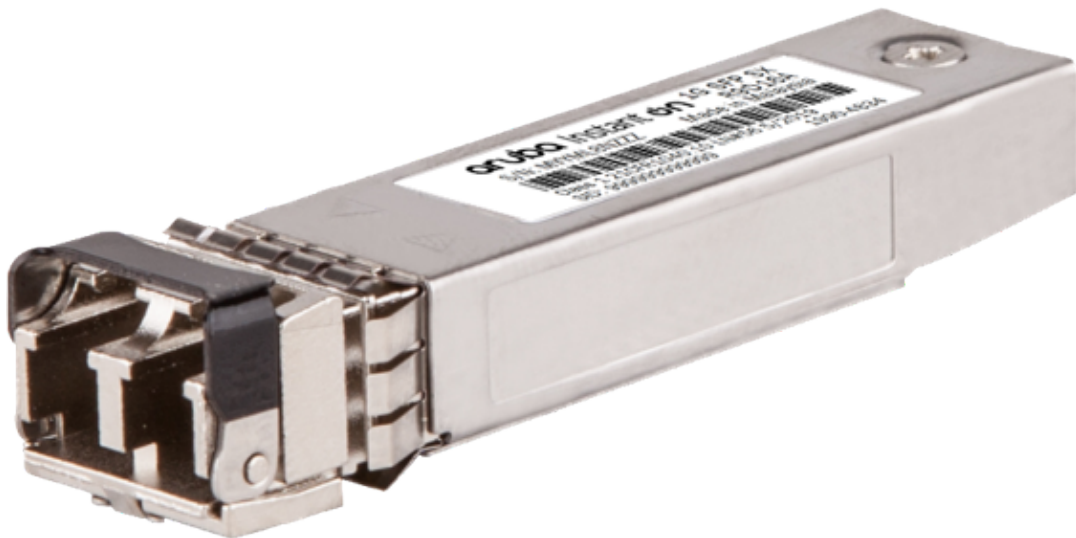aruba

a Hewlett Packard
Enterprise company

Aruba Instant On 1G SFP RJ45 T 100m Cat5e Transceiver (R9D17A)

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

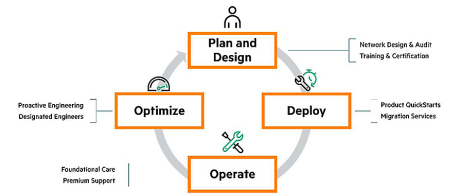## Aruba Instant On 1G SFP RJ45 T 100m Cat5e Transceiver

Product Number	R9D17A
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	1.3 x 1.5 x 7.1 cm
Weight	20 gm
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 Aruba Networking Services

HPE Aruba Networking services simplify and accelerate the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies, or you want to offload some of the burden, we have the services you need to reach your goals.

Learn more about what HPE Services - Aruba Networking has to offer at: arubanetworks.com/services/

Support Services from HPE Aruba Networking

Our support portfolio provides the essential support elements as well as proactive and preventive features to help you improve your team's productivity and get the most from your network. Our support customers benefit from faster issue resolution, simplified operations and efficiencies, and reduced network issues.

Professional Services from HPE Aruba Networking

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from HPE Aruba Networking technology.

Project based services include:

- Planning, audit, and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

Annual subscription services include:

- Network optimization
- Intelligent Operations
- Customer Experience Management

Our **Education Services** allow your team to come up to speed quickly.

HPE Aruba Networking Network as-a-Service (NaaS)

Our NaaS solution, HPE Aruba Networking Managed Connectivity Services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your HPE Aruba Networking network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from HPE Aruba Networking here.

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

Call for availability

Chat now (sales)

Share now

Get updates

Image may differ from the actual product
PSN1014675367WWEN, January, 2024.

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