

800GB optical router in stock



Overview

View price, stock and buy direct from Transceiver USA. The S9620-32E is a high-capacity 32 x 800G router purpose-built for next-generation IP transport networks. Leveraging the advanced Qumran3D platform, it delivers exceptional forwarding scale, power efficiency, and feature richness to address the rapidly evolving demands of carrier-grade backbone. Qualified for use across Juniper's 800GbE-capable PTX and QFX product families, Juniper offers an expanding portfolio of 800G optical transceivers in both QSFP-DD800 and OSFP800 formfactors. Use. Overview The NVIDIA MMA4Z00-NS Is An Infiniband And Ethernet 800gb/s 2x400gb/s Twin-port Osfp, Dr8 Multimode, Parallel, 8-channel Transceiver Using Two, 4-channel Mpo-12/apc Optical Connectors At 400gb/s Each. The Parallel Multimode, Short Reach 8-channel (sr8) Uses 100g-pam4 Modulation And Has A. 800GB OSFP Optical Transceivers Tier 1 Optical Components - Tested For Compliance, Performance & Compatibility - Limited Lifetime Warranty 800GBase-DR8 OSFP Open Finned Top 2x 400G DR4 (Parallel SMF, 1310nm, 500m, Dual MPO-12 APC, DDM, C-Temp, InfiniBand and Ethernet, CIMS 5. 0) Specifications Form. Transceiver USA's optical OSFP modules are used in enterprise and datacenter networks. As data usage continues to surge, driven by factors like cloud services, video streaming, and advanced data centers, there's a growing need for even faster optical solutions.



Article Content

Apr 09, 2026

OSFP-800GB-2XFR4-MX-AO | Addon® Addon Mellanox Compatible ...

This Mellanox compatible OSFP transceiver provides 800GBase-2xFR4 throughput up to 2km over single-mode fiber (SMF) PAM4 using a wavelength of 1310nm via a 2xLC connector. It can ...

Nov 04, 2025

NVIDIA MMA4Z00-NS Twin Port 800Gb/s OSFP SR8 Multimode ...

Buy Nvidia Mma4z00-ns Twin Port 800gb/s Osfp Sr8 Multimode Transceiver 800gbps 2xndr 2xmpo 850nm Up To 50m Finned Top. Brand New In Stock..Great customer service.

Oct 12, 2025

800G Solutions

For the most demanding environments, the 800G routing and switching platforms provide flexibility and choice for large scale cloud, AI, leaf and spine, routing transformation and hyperscale IO intensive ...

Jul 27, 2025

Need 800G routing? Meet Ciena's 8192 coherent router!

Ciena now has a lineup of seventeen purpose-built coherent routers to optimize multi-layer convergence—whether at 400G, 800G, or the industry's-only 1.6T with the WaveRouter family.

Aug 02, 2025

Shop for Approved Networks 800 GB OSFP Optical Transceivers

100% compatibility tested in our US based lab, and certified for use with Arista routers and switches. Free evaluations and limited lifetime warranty.

Apr 23, 2026

S9620-32E 800G Open Aggregation Router

With robust support for segment routing, MPLS, and advanced QoS, the S9620-32E ensures reliable service delivery and traffic engineering across complex network topologies.

Dec 17, 2025

800G Optics | HPE Juniper Networking US

Qualified for use across Juniper's 800GbE-capable PTX and QFX product families, Juniper offers an expanding portfolio of 800G optical transceivers in both QSFP-DD800 and OSFP800 formfactors. ...

Jun 11, 2026

Super High-Performance 800G Fiber Transceivers

Our selection includes QSFP-DD (QDD) and OSFP optical transceivers, featuring the latest models designed to meet the demands of data centers and metro networks.

Jul 12, 2026

800G Transceiver | High-Speed Low-Power AIDC Solution

An 800G optical transceiver is a high-speed optical communication device with a data rate of 800Gbps (single-channel or aggregated). It is primarily used in data centers, 5G transport networks, and ...

Contact Us

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