

100G Fiber Optic Enterprise Router Available Now

Article Overview

High-performance 100G enterprise routers and pluggable optics are available from Cisco, Arista, and Ciena, supporting long-reach and high-capacity deployments for data centers, metro, and enterprise networks.

Cisco 100G Solutions

Cisco offers a range of 100G pluggable optics and routers suitable for enterprise and service provider networks. The QSFP-100G-ZR4-S transceiver supports 100G connectivity over single-mode fiber up to 80 km, ideal for linking distant enterprise sites, regional data centers, or wireless fronthaul networks, without requiring external amplifiers . Cisco's single-lambda 100G optics include 100G FR, DR, LR, and ER-Lite modules, covering distances from 500 m to 25 km, enabling flexible deployment in data centers, co-location facilities, and core networks . Cisco routers like the ASR 1000 series and ISR 4331 provide integrated 100G support with SD-WAN, security, and cloud connectivity .

Arista 100G Platforms

Arista Networks delivers high-density 100G routers and switches with the 7800R series offering up to 460 Tbps system throughput and support for 100G and 400G ports . These platforms are designed for cloud, data center, and campus networks, providing programmable EOS software, high reliability, and scalability for AI/ML workloads. Arista's modular architecture allows flexible port density and routing cap...

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100GBASE QSFP-100G Modules Data Sheet

The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers

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List of the top Routers for Enterprise in 2026 including comparisons, user reviews, pricing, features, and more.

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Built for the AI era, RapidRoutes are pre-defined, high-demand network connections delivering 100G and up to 400G

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9 Best Fiber Internet Routers 2025 | HighSpeedOptions

Make the most of your fiber internet connection with the right equipment. Here we show you the 9 best

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Best 10Gbps Multi-Gig Routers: 2026's Top Five | Dong

Looking for the best 10Gbps Multi-Gig routers? Here's the top five routers with multiple

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Enterprise Routers | Huawei Enterprise

Designed for the cloud era, this router offers easy deployment, simplified O& M, high performance, and strong reliability, helping

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Dedicated Internet Access (DIA) | Lumen Technologies

Dedicated bandwidth for enterprise growth Scale your business with high-bandwidth, enterprise-grade

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Fiber Internet for Small Business | Google Fiber

Connect your small business with the most reliable fiber internet. Professional installations, no annual contracts or data caps, and

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Best 10Gb Switch for SMB in 2025: Unlock Next-Gen Network

SFP+ (fiber or DAC modules): Uses fiber optic cables or direct attach copper modules, supports much longer

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The Best Routers for Fiber Internet: My Expert Picks

By using the best router for fiber internet, you can get the most out of the fast speeds. So, if you want unparalleled

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100ZR QSFP28 Coherent Transceiver

Scale smarter with the 100ZR QSFP28 coherent transceiver to extend 100G reach, boost fiber to 9.6Tb/s,

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Start your 100 Gigabit journey with our new flagship product: the Cloud Core Router 2216! Its powerful 16

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100 G Transceivers

Shop Dell's 100G Transceivers for high-speed data transfer and seamless connectivity. Upgrade your network performance today!

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100Gb Ethernet Switches

FS 100G Switches offer high programmability and scalability, designed for large enterprises and hyper

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100 gb router | Newegg

Isleleap QSFP28 100GBASE-SR4 Transceiver, 100G MPO MultiMode Optical Fiber Module for Cisco Arista Juniper Nokia and More

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Fast Fiber Optic Internet In VA, WV, PA, DE, MD, OH | Glo Fiber

Experience blazing-fast, contract-free fiber internet from Glo Fiber—with symmetrical speeds up to 8 Gbps, transparent pricing, local

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Best 10Gb Router in 2026: Tested and Reviewed

In this guide, we've tested and reviewed the best 10Gb routers on the market to help you

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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