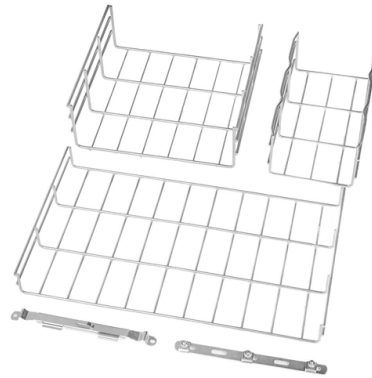


Price quote for a 100G optical router



Article Overview

Enterprise-grade 100G optical routers typically range from \$15,000 to over \$100,000 depending on vendor, configuration, and included optical modules.

Cisco 100G Optical Modules and Routers

Cisco offers a variety of 100G optical modules such as the QSFP-100G-ER4L-S=, which supports 100Gbps transmission over long distances and is suitable for data center and core network applications. Pricing for these modules varies, but enterprise-grade QSFP 100G modules generally start around \$3,000–\$5,000 per module depending on distance and type (SR4, LR4, ER4L). Cisco routers equipped with multiple 100G ports, such as the Nexus 93180YC-EX or 93108TC-EX, can cost \$50,000–\$100,000 for a dual-unit setup with 8x 100G optics included.

Huawei Enterprise Routers

Huawei's NetEngine AR series and AR8000 routers support high-capacity line cards ranging from 10G to 480G, with 100G capabilities for enterprise WAN cores, large campus networks, and data center interconnects. Pricing is typically custom-quoted based on configuration, but high-end enterprise routers with 100G line cards can range from \$30,000 to \$80,000 per unit. Huawei routers integrate routing, switching, security, and wireless functions, making them suitable for large-scale deployments.

Netgate 8300 MAX TNSR Secure Router



Article Content

Global 100G Optical Transceivers Market Report 2035

The 100G optical transceivers market is primarily driven by the growing need for high-capacity data transmission to support modern

Switches up to 40G/100G

This category offers switches of various designs with a maximum data rate of up to 100G. The fiber optic ports are designed as SFP

Cisco 100G Optical Modules | Pricing, Compatibility & Stock

Cisco 100G optical modules are used to connect switches, routers, firewalls, and transport systems at 100 Gigabit Ethernet speeds.

100Gb Ethernet Switches

FS 100G Switches offer high programmability and scalability, designed for large enterprises and hyper-converged infrastructure (HCI)

Cisco 100G Optical Modules Price

Check Cisco 100 Gigabit Optical Modules price, and buy Cisco 100 Gigabit Optical Modules with best discount. We provide fast

100G OPTIC Price

Enterprise Network Refresh: Maximize Budget, Ensure Timely Delivery View stock
Quote Cisco Released: April 8, 2025 ... « 1 2 »

A Comprehensive Guide to 100G Optical Transceiver□2025□

A 100G optical transceiver module is an optical-electrical interface that supports 100 Gbps Ethernet, InfiniBand EDR, or Fibre

100G QSFP28 SR4 Optical Transceiver Module | FiberMall

Upgrading our network with Mellanox 100G QSFP28 transceivers was a cost-effective decision. The price was very reasonable for

100G Optical Modules

In addition to aluminum, several advanced materials are integrated into the module to ensure optimal optical performance,

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How fast is fiber internet? Experience Verizon's 100% fiber-optic Fios home internet service. Plans start at \$35/mo. Check availability

Optical Transceiver Pricing: Cost Ranges by Speed and Type

See practical price ranges for 1G-100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology

Contact Us

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