

Price quote for a 400G carrier-grade router



Article Overview

Carrier-grade 400G routers typically range from several tens of thousands to hundreds of thousands of dollars, depending on model, port density, and features.

Price Overview

High-capacity 400G routers are designed for service providers, data centers, and large enterprises. Examples include:

- Juniper MX204-HW-BASE: A compact edge router with up to 800 Gbps switching capacity and multiple 10/40/100GbE ports. While exact pricing is not publicly listed, similar edge routers typically cost \$50,000–\$100,000 depending on configuration and licensing .
- Cisco ASR-9904: A 4-slot 400G router suitable for core and edge networks. Pricing varies with modules and support options, generally in the \$100,000+ range for fully equipped systems .
- Juniper PTX10002-36QDD: A high-end carrier router with 28.8 Tbps forwarding performance, supporting 400G and 800G WAN and data center use cases. This platform is optimized for scale-out architectures and flexible licensing, with costs often exceeding \$200,000–\$300,000 for full deployments .

Factors Affecting Cost

- Port Density and Speed: Routers with more 400G ports or support for 800G upgrades are more expensive....

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Huawei CR5DLPUFK061 Overview The Huawei CR5DLPUFK061 is a carrier-grade line processing unit designed for NE5000E core

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

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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