

Iceland Price Quote 40G Optical Core Router



AI Overview

A 40G optical core router in Iceland typically requires Cisco or compatible QSFP modules, with module prices ranging from approximately \$500 to \$2,000 per 40G transceiver, depending on type and reach. Overview of 40G Optical Modules For 40G core routers, the most common modules are Cisco QSFP 40GBASE transceivers, which include:

- QSFP-40G-LR4: Long-range, up to 10 km over single-mode fiber, cost-effective for extended network connections.
- QSFP-40G-SR4: Short-range, up to 150 meters over multimode fiber, suitable for data center interconnects.
- Active Optical Cables (AOC): Pre-terminated 40G cables for short distances (1–30 m), often used for high-density switching.

These modules are hot-swappable, IEEE-compliant, and certified for Cisco 40G ports, ensuring compatibility with most enterprise and service provider core routers.

Pricing Guidance

- QSFP-40G-LR4: Typically around \$1,200–\$2,000 per module, depending on vendor and warranty.
- QSFP-40G-SR4: Usually \$500–\$1,000 per module, suitable for short-range connections.
- Active Optical Cables: Prices vary by length, generally \$300–\$1,500 for 1–30 meters.

The total cost of a 40G optical core router will also include the router chassis, line cards, and licensing, which can significantly increase the overall price. For example, a Cisco Nexus or similar high-density core router may cost tens of thousands of dollars, depending on configuration.

Steps to Obtain an Iceland-Specific Quote

- Contact local Cisco or authorized resellers in Iceland for exact pricing and availability.
- Specify the required module type and reach (LR4, SR4, or AOC) to ensure compatibility.
- Include support and warranty options, which can affect the final quote.
- Consider bulk or enterprise discounts if multiple modules or routers are being purchased.

By combining the module cost with the router chassis and licensing, you can estimate...

Article Content

The Ultimate Guide to 40G QSFP+ Transceivers: Unlocking Scalable ...

Discover the benefits of 40G QSFP+ transceivers for Cisco and Juniper networks. Compare SR4 vs LR4 modules, breakout options, and get the best 40G optical transceiver prices

40G QSFP+ Optical Transceivers | Transceiver Modules

Brocade 40G-QSFP-ER4 Compatible 40GBASE-ER4 QSFP+ Optical Transceiver Module (SMF, 1310nm, 40km, LC, DDM) Brocade 40G-QSFP-ER4 Compatible QSFP+ optical transceiver modules

Bulk Ethernet Cables: Cat5e, Cat6, Cat7 Bulk Cables

Buy Bulk Ethernet Cables - Cat5e, Cat6/6a, Cat7 cable 1000ft (UTP/SFTP, 305 metres, blue/yellow), multiple jacket colour of bulk cable available.

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Cisco 40GBASE QSFP Modules Data Sheet

Cisco 40GBASE QSFP Modules Product Overview The Cisco® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high-density and low-power 40 Gigabit

Iceland 400G Optical Module 800G

PVProjekt Digital Infrastructure designs and manufactures fiber optic cables, 400G optical transceivers, data center interconnect solutions, MPO patching, FTTH equipment, and BESS-ready

Microsoft Word

It primarily enables high-bandwidth 40G optical links over 12-fiber ribbon r cables terminated with MPO/MTP multi-fiber connectors. It can also be used in 4x10G mode along with ribbon to duplex

Price list for 40G optical routers for data center interconnection

AITAF provides end-to-end optical communication solutions, structured cabling, ODN, optical modules, fiber testing instruments, data center networks, base station energy, smart city communications, and

Cisco QSFP-40G-CSR-S= 40GBASE-CSR QSFP

How does the QSFP-40G-CSR-S= module compare with similar products? The QSFP-40G-CSR-S= module is cost-effective and supports up to 400 meters on 40G 80km QSFP+ ZR4

It is designed to support data transfer rates of 40 gigabits per second (40G) over a distance of 80 kilometers (80 km) using a type of fiber optic cable called Zero

Cisco 40 Gigabit Modules

Cisco's Transceiver Module Group delivers industry-leading, standards-compliant 40 Gigabit pluggable transceiver modules.

Buy Cutting-Edge 40G Routers on Sale | Price Drop Alert!

Shop Cisco ASR 9000, Juniper MX960, MX2020, Huawei NE40E-X, and MikroTik CCR routers with multi-protocol support, Enjoy 24/7 support, no cost EMIs.

Panduit Cable Ordering Guide For Cisco 40G Optics

QSFP-40G-SR4-S is aligned to IEEE 40GBASE-SR4 optical specifications which support high-bandwidth 40G optical links over 12-fiber parallel fiber terminated with MPO/MTP multifiber female

Huawei QSFP-40G-iSR4 40G QSFP+ SR4 MMF

QSFP-40G-iSR4 40G QSFP+ SR4 transceiver for short-reach multimode fiber links up to 150m at 850nm. Order Huawei original module from trusted global supplier.

QSFP-40G-LR4 40Gbps QSFP+ Transceiver, SM,

The QSFP+ LR4 transceivers are high performance, cost effective modules supporting data rate of 40Gbps and 10km transmission distance with SMF.

40G QSFP+ Optical Transceiver Modules | FiberMall

40G QSFP+ (Quad Small Form-factor Pluggable Plus) & BIDI Transceiver Modules enable a maximum of 40km optical transmission over multi-mode/single-mode fiber.

40G Optical Transceivers and Cables Portfolio | FS

Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet connectivity options for data center, high-performance computing

40G QSFP+ Transceiver Modules | Optical Transceivers

Click to get your 40G QSFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.

QSFP28 100G: Interoperability with 40G, 25G, & 10G

QSFP+ 40G transceiver with MTP/MPO connector; SFP+ 10G transceivers with LC connector; MTP/MPO-LC harness cable 40G QSFP+ to

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Ultimate QSFP Transceiver Guide: Types (40G/100G)

Confused by QSFP types? Decode the differences between QSFP+, QSFP28 (100G), and QSFP-DD. Learn how to select the right speed, connector (SR4 vs

40G QSFP+ Cable and Transceiver Modules Data Sheet | FS

40G QSFP+ Cable and Transceiver Modules Data Sheet Product overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit

Cisco 40GBASE QSFP Modules Data Sheet

It enables high-bandwidth 40G optical links over 12-fiber parallel fiber terminated with MPO/MTP multifiber female connectors. It can also be used in a 4x10G mode for interoperability with 10GBASE

40G QSFP+ Optical Transceiver Modules | FiberMall

A QSFP 40G LR4 optical module has four independent channels to transmit and receive optical signals, which need to be processed by MUX or DEMUX (an optical component for wavelength division) to

Cisco 40GBASE QSFP Modules Data Sheet

Cisco QSFP-40G-SR-BD (40G BiDi) The Cisco QSFP 40-Gbps BiDirectional (BiDi) transceiver (Figure 1) is a pluggable optical transceiver with a duplex LC connector interface for short-reach data

Contact Us

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