

Mexican price for a 200G optical network switch



AI Overview

200G optical network switches in Mexico typically range from \$2,500 to \$6,000 USD per module, depending on brand, type, and reach, with QSFP56 SR4 modules being the most common for short-range data center applications.

Overview of 200G Optical Modules

QSFP56 and QSFP-DD modules are the primary options for 200G Ethernet connectivity. These modules support high-density, low-latency connections in data centers and enterprise networks:

- NSComm NS-QSFP56-200G-SR4:** Supports 200Gbps over multimode fiber up to 100m, compatible with Cisco, Juniper, Arista, Dell, Huawei, and HPE switches. Hot-swappable with advanced diagnostic monitoring for real-time performance tracking.
- Cisco-Compatible 200GbE SR4 QSFP56:** Operates over 4-lane parallel MMF via MPO-12 APC connectors, suitable for large-scale data centers and cloud environments.
- Svelol 200G QSFP56 Modules:** Offers SR4 (100m), FR4 (2km), LR4 (10km), and ER4 (40km) options, providing flexibility for intra-rack, top-of-rack, and long-haul connections.
- Suliton 200G QSFP56:** OEM/ODM options with excellent power efficiency and compatibility with major brands, supporting distances up to 40km for long-haul networks.

Price Considerations

While exact prices in Mexico are not listed online, typical international pricing for 200G QSFP56 SR4 modules ranges from \$2,500 to \$3,500 USD per module, with higher-end or long-reach modules (LR4/ER4) reaching \$5,000–\$6,000 USD. Prices can vary based on:

- Brand and vendor (Cisco, NSComm, Svelol, Suliton)
- Module type (SR4, FR4, LR4, ER4)
- Bulk purchase discounts
- Local import taxes and shipping fees in Mexico

Recommendations for Purchasing in Mexico

Contact local distributors: Companies like CDW Mexico, Ingram Micro, or specialized networking resellers often provide quotes in MXN and can handle import logistics.

Verify compatibility: Ensure the module matches your switch...

Article Content

Network Switch 200G QSFP56 to 2x100G QSFP56 Active Optical

The NS 200G QSFP56 to 2x100G QSFP56 Active Optical Cable (AOC) is a breakout interconnect solution designed for data centers, cloud networks, and HPC clusters requiring 200G to 2x100G links.

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

PL-2000M 200G Muxponder for High Capacity Networks

The PL-2000M supports a flexible mix of 10GbE, 40GbE, 100GbE, 12G-SDI, and 8G/16G/32G FC services in various muxponder and transponder operation modes, combining different protocols and

NVIDIA MSN4600-VS2FC Spectrum-3 64-Port 200GbE Open

SN4600 allows for maximum flexibility, with ports spanning from 1 to 200GbE and port density that enables full rack connectivity to any server at any speed, and a variety of blocking ratios.

200G Optical Module Market Size, SWOT, Development & Growth

Explore the 200G Optical Module Market forecasted to expand from USD 1.2 billion in 2024 to USD 3.5 billion by 2033, achieving a CAGR of 12.5%. This report provides a thorough analysis of industry

Transceptor óptico NSComm 200G SR4 QSFP56 850 nm 100 m MPO

Engineered for low power consumption, our transceiver modules deliver a reliable and budget-friendly solution for 200Gbps Gigabit Ethernet connectivity in data centers.

Mellanox MQM8700-HS2F 200G InfiniBand Switch 40-Port HDR Data

Deploy the high-performance Mellanox MQM8700-HS2F HDR InfiniBand switch with 40 ports. Ideal for next-gen data centers and HPC clusters, offering 200G/s per port speed and ultra-low latency in a 1U

How to Choose the Right 200G 400G Optical Transceiver for Your Network ...

Picking the right 200G or 400G optical transceiver isn't just a technical choice — it's pretty much a key factor for making sure your network runs smoothly and efficiently these days. As data

200G QSFP56 AOC Cables | Direct & Breakout

200G QSFP56 AOC Cables High-Performance Connectivity for AI and Data Centers
Overview The 200G QSFP56 Active Optical Cable (AOC) series is engineered to

100G QSFP28 & 200G QSFP56 Optical Transceivers | Full Compatibility

Discover 100G QSFP28 and 200G QSFP56 optical transceivers compatible with Cisco, Huawei, Juniper, Arista, NVIDIA, etc. Ideal for diverse network requirements.

How to Choose the Right 200G 400G Optical Transceiver for Your Network ...

These days, with how fast the digital world is changing, picking the right 200G or 400G optical transceiver really matters if you want a smooth, reliable network. According to a recent report

Amazon : Fiber Network Switch

8-Port 2.5Gb Switch with 10Gb SFP+ Slot, Less Heat Unmanaged Multigig Ethernet Switch for NAS, Gaming, PC - Plug & Play, Silent Aluminum Housing, Professional Grade 2.5 Gigabit Network Switch

Mellanox Optical Transceiver Innovation: 200G Optics for Low Power ...

Mellanox next-generation optical transceivers deliver 42% lower power consumption, extended reach, and enhanced reliability for 200G optics in low power network deployments.

200G Optical Transceivers | High-Speed QSFP56 Modules for Data

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.

PL-2000M 200G Muxponder for High Capacity Networks

PacketLight's PL-2000M is a 200G multi-protocol multi-rate muxponder/transponder for building high capacity optical transport networks. Its flexible architecture enables the same device to be used in

Arista 200G Transceivers and Cables

This is illustrated in the diagram below Upgrade 100G parallel MMF links to 200G with no change to fiber plant Are there any dual speed 200G/100G optics? Yes. All Arista's 200G QSFP

200G QSFP56 200GBASE-SR4 Multimode 850nm 100m DOM MPO

200gbps Networking 200GBASE-SR4 InfiniBand HDR QSFP56 MMF 850nm 100m DDM Transceiver is compatible and functional in its intended router or switch, and it is MSA compliant.

200G QSFP56 QSFP-DD Transceiver | FiberMall

Experience lightning-fast data transfer with the 200G QSFP56 QSFP-DD Transceiver. Discover its high-speed capabilities for seamless network performance.

A Complete Guide to FS N8510-24CD8D: A Future-Ready 200G Data Center Switch

Explore the FS N8510-24CD8D, a future-ready 200G data center switch built for high-density, scalable, and lossless networking. This guide covers specifications, module and cable compatibility,

NSComm 200G SR4 QSFP56 850nm 100m MPO-12 MMF DOM Optical

Buy NSComm Optical Transceiver Module at Network-Switch ! Ultra-high-density 200 Gbps QSFP56 with MPO-12 interface, delivering over MMF with PAM4 efficiency.

200G Optical Module Market Research Report 2034

200G Optical Module Market Outlook 2025-2034 The 200G Optical Module market reached \$2.6 billion in 2025 and is projected to expand to \$5.73 billion by 2034, representing a robust compound annual

200 Gbps Optical Transceiver Module

Ready to future-proof your 200 G optics? Contact Network-Switch for configuration advice, compatibility matrices, and volume pricing on QSFP56, QSFP-DD, and other Fiber Optic

How to Upgrade from Legacy Networks to 200G: A Strategic

Which switch models support 200G ports via QSFP56 or QSFP-DD? Is your cabling infrastructure (MMF vs SMF) compatible with 200G transceivers? What are your current fiber loss

Contact Us

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

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

