

## Compatible 200G Fiber Ethernet Switches from an Israeli Supplier



### Overview

This article helps network engineers and field teams validate a 200G QSFP56 transceiver across optics reach, DOM telemetry, and vendor-specific compatibility before you touch production. Ethernity Networks specializes in advanced networking solutions, offering a range of FPGA-based products, including their ENET Switch Router FP, designed to enhance network performance and adaptability in telecom, cloud, and enterprise environments. The Cisco QSFP-200G-SR4-S Compatible QSFP56 Optical Transceiver Module is designed for 200GBASE Ethernet throughput over MTP/MPO-12 connectors using OM4 multimode fiber (MMF) with a. Upgrading a leaf-spine fabric to 200G often fails not because optics are “bad,” but because the transceiver, optics budget, and switch optics settings drift out of spec. Each Mellanox QM87xx series (including QM8700/QM8790) is based on QuantumThe HDR 200 Gb/s InfiniBand 1U switch of the chip provides 40 QSFP56 ports, 16 Tb/s non-blocking switching capacity and sub-130ns port-to-port delay. For AI training, HPC and hyperscale clusters, adaptive routing, congestion. Our 100G QSFP28 and 200G QSFP56 optical transceivers deliver unparalleled speed and efficiency, designed to support the most demanding data center, enterprise,

and cloud network infrastructures. These advanced modules enable high-density, high-capacity connectivity, ensuring optimal performance.

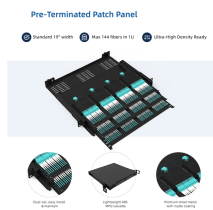
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The switch supports forward/backward air models (differentiated by material number), dual power supply redundancy and hot-swappable fans, which facilitate rapid deployment and maintenance in standard ...



The VSC7558TSN SparX-5i-200 is a 200 Gbps Industrial Ethernet Switch supporting a combination of 1G, 2.5G, 5G, and 10G Ethernet ports.



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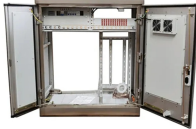
The harmonic compatible QSFP56 DD transceiver offers plug-and-play interoperability with Cisco, Huawei, and Mellanox switches, delivering proven real-world performance, accurate DDM reporting, ...



NADDOD Cisco Compatible 200GbE SR4 QSFP56 transceiver is designed for use in 200GbE Ethernet applications, operating over a 4-lane parallel MMF via a standard MPO-12 APC connector.



QSFP-4S50-CuxM cables are suitable for very short links and offer a cost-effective way to establish a 4x 50-Gigabit link between a QSFP 200G port and four SFP56 50GE ports on switches ...



The Cisco QSFP-200G-SR4-S Compatible QSFP56 Optical ...



Buy HPE Networking Comware 5960 24 Port 100/200G QSFP56 +8 Port 400G QSFP-DD Data Center Switch from HPE store. Explore price, features and specifications.



Learn how to validate and deploy a 200G QSFP56 transceiver for data center fabric upgrades: specs, compatibility checks, and troubleshooting.



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Our 100G QSFP28 and 200G QSFP56 optical transceivers deliver unparalleled speed and efficiency, designed to support the most demanding data center, enterprise, and cloud network infrastructures.

## Contact Us

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