

Compatible QSFP-DD Access Switches Myanmar Supplier



Overview

Suppliers of Compatible QSFP Industrial Switches from Five This guide provides a comprehensive overview of QSFP-DD compatible switches across major vendors.

Key Takeaways

QSFP-DD compatible switches support 400G/800G connectivity with backward compatibility to QSFP28 and QSFP+ modules, but sourcing in Myanmar requires local distributors or authorized resellers. Understanding QSFP-DD Compatibility

QSFP-DD (Quad Small Form-factor Pluggable Double Density) switches are designed to handle 8 lanes of 50 Gbps PAM4 signaling, providing up to 400 Gbps per port. Key compatibility factors include:

- Mechanical and electrical design: QSFP-DD ports are deeper than QSFP28 ports and must support the second row of contacts for 400G operation .
- Power requirements: Modern QSFP-DD modules consume 10–25W per port, so switches must support the appropriate power class to avoid port shutdowns .
- Firmware support: Even MSA-compliant modules may fail without proper firmware; switches often require specific firmware versions to recognize third-party QSFP-DD modules .



- Backward compatibility: QSFP-DD ports can support QSFP28 and QSFP+ modules, allowing flexible deployment in mixed-speed networks .

Recommended Switch Vendors

Several major vendors offer QSFP-DD compatible switches suitable for enterprise and data center access layers:

- Cisco: Nexus 9000 series supports QSFP-DD modules with backward compatibility to QSFP28 and QSFP+ .
- H3C: Offers switches supporting 400G QSFP-DD transceivers, with a range of data rates from 1 Gbps to 400 Gbps .
- Other vendors: Arista, Juniper, and Mellanox provide QSFP-DD capable switches, often with vendor-specific compatibility matrices .

Sourcing in Myanmar

While specific Myanmar suppliers are not listed in the web results, the following approaches are recommended:

- Authorized Distributors: Contact Cisco, H3C, or Arista regional offices to identify authorized resellers in Myanmar.
- Local IT Distributors: Companies in Yangon and Mandalay often distribute enterprise networking equipment; inquire about QSFP-DD capable switches.
- Online Procurement: International distributors like Ascent Optics, FiberMall, or regional partners may ship to Myanmar, ensuring compliance with warranty and support requirements .
- Verification: Before purchase, confirm module compatibility, firmware requirements, and power class support to avoid deployment issues .

Key Considerations

- Ensure the switch supports the required QSFP-DD power class for your modules.
- Verify firmware compatibility with the intended QSFP-DD modules.
- Confirm backward compatibility if integrating QSFP28 or QSFP+ modules.
- Check for local support and warranty coverage in Myanmar. By following these guidelines, organizations in Myanmar can procure QSFP-DD compatible access switches that meet high-speed networking requirements while ensuring reliable operation and vendor support.

Article Content

QSFP-DD Optical Transceivers for High-Speed Connections

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical Buyer's Guide

SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection for 1G to 800G AI networks with our lab

10G SFP+ Suppliers & Pricelist for Myanmar

KCO Fiber provides SFP, SFP+, QSFP, AOC, and DAC with high quality and broad compatibility. Our solutions are compatible with

QSFP-DD Connectors, Cages and Cable Assemblies

QSFP-DD cages are fully backwards compatible, providing an upgrade path from existing QSFP solutions - allowing an economical

Contact Us

Continue your research online:

Website: <https://thegalleryselfcatering.co.za>

Technical inquiry: <https://thegalleryselfcatering.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

