Direct Sales of QSFP-DD Optical Modules from Pakistan

Overview

Discover NADDOD''s QSFP-DD transceivers and AOC/DAC cables supporting 800G/400G/200G Ethernet (RoCE).

Key Takeaways

QSFP-DD optical modules, including 400G and 800G types, are globally available, but direct sales from Pakistan are limited and typically rely on international distributors or local resellers.Overview of QSFP-DD Modules

QSFP-DD (Quad Small Form Factor Pluggable Double Density) modules are high-speed optical transceivers designed for 400G and 800G Ethernet applications, widely used in data centers, cloud computing, and high-performance networks. They comply with IEEE 802.3bs standards and the QSFP-DD MSA specification, offering double-density interfaces for higher data transmission rates and multiple channels . The 400G modules are currently the most popular, while 800G modules are emerging rapidly due to increasing bandwidth demands .

Global Market and Key Suppliers

The global QSFP-DD market is projected to grow significantly, with a forecasted CAGR of 11–12% through 2030, driven by 5G deployment, AI, cloud computing, and hyperscale data centers . Leading manufacturers include:

- Cisco Systems
- Broadcom

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• Lumentum

• II-VI Incorporated

• Huawei

• Accelink Technologies

• Zhongji Innolight These companies supply modules worldwide, often through authorized distributors or regional partners .
Availability in Pakistan

While Pakistan does not have major QSFP-DD manufacturers, local IT and networking distributors may import modules from global suppliers. Businesses in Pakistan typically source QSFP-DD modules through:

• Authorized distributors of Cisco, Broadcom, or Lumentum

• Regional resellers in the Middle East or Asia

• Online B2B platforms that ship internationally Direct procurement from Pakistan-based manufacturers is limited, so most buyers rely on import channels to access 400G and 800G QSFP-DD modules.
Recommendations for Procurement
• Contact local networking distributors in Karachi, Lahore, or Islamabad who handle Cisco, Huawei, or Broadcom products.

• Engage with regional partners in Asia or the Middle East for bulk orders.

• Verify module specifications (400G vs 800G, single-mode vs multi-mode) to match your network requirements.

• Consider authorized resellers to ensure warranty and compliance with IEEE standards. By leveraging these channels, businesses in Pakistan can access QSFP-DD modules efficiently, even though local manufacturing is minimal.

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Our modules are 100% compatible with major brands used in Pakistan, including Cisco, Huawei, ZTE, Juniper, and HP, ensuring

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Global QSFP-DD Pluggable Optical Transceiver Modules Sales

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts

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For the Pakistan market, where ambient temperatures and power stability can be challenging, our 40G modules are engineered with

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QSFP, QSFP+, SFP, SFP+ transceiver modules and DAC, AOC cables

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QSFP Optical Module Market Research Report 2034

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The QSFP optical module market was valued at $8.6 billion in 2025 and is projected to reach $22.4 billion by 2034, growing at a

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

QSFP-DD Transceiver Guide 2026: Complete

Master QSFP-DD transceiver deployment for 400G/800G networks. Compare module types

SFP SFP+ QSFP Modules: Speed, Distance & Network

Compare SFP, SFP+ and QSFP modules by speed, distance, density and use-case to choose the best

Global 800G QSFP-DD Optical Module Market Analysis, Share

800G QSFP-DD Optical Module Market Size and Projections As of 2024, the 800G QSFP-DD Optical Module Market size was USD

800G/400G/200G QSFP-DD Transceivers and Cables

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What is QSFP & QSFP+ Transceiver: An Ultimate Guide

QSFP DAC: Direct attach copper cable with QSFP+ module on both ends, mainly for very short interconnectivity, like

Comprehensive Guide to 400G/800G QSFP-DD Optical Modules

The 400G/800G QSFP-DD optical modules leverage a double-density design to deliver higher port density and

QSFP, QSFP+, SFP, SFP+ transceiver modules and DAC, AOC cables

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Optical Transceivers Datasheets

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QSFP Modules: Complete Transceiver Guide | Ascent Optics

A QSFP module is a compact, hot-pluggable optical transceiver that connects switches, routers, servers, and storage

QSFP-DD Optical Module Wiki

QSFP-DD (Quad Small Form Factor Pluggable-Double Density) is a new modular connector system that utilizes a

QSFP-DD Transceiver Guide 2026: Complete 400G/800G Deployment

Master QSFP-DD transceiver deployment for 400G/800G networks. Compare module types (SR8/DR4/FR4/LR4),

SFP SFP+ QSFP Modules: Speed, Distance & Network Scalability

Compare SFP, SFP+ and QSFP modules by speed, distance, density and use-case to choose the best transceiver for your fibre

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Optical Transceiver Module|QSFP-DD 400G DR4 SMF 1310nm 500m

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