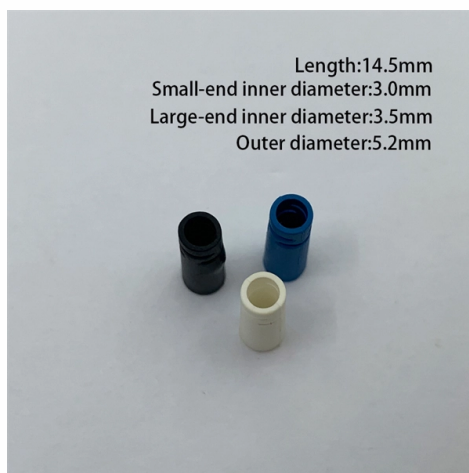


## Saudi Arabian Cost of SFP Optical Modules QSFP-DD



### Overview

Browse NOKIA (Alcatel) compatible optical transceivers. 100% compatible, tested and certified. Fast shipping, competitive pricing.

### Key Takeaways

QSFP-DD optical modules in Saudi Arabia typically range from USD 1,500 to USD 4,000 per unit, depending on speed, reach, and brand. Market Overview

QSFP-DD (Quad Small Form-factor Pluggable Double Density) modules are high-speed optical transceivers used for 400G and beyond data center and telecom applications. In Saudi Arabia, demand is driven by Vision 2030 projects, hyperscale data centers, and 5G network expansion, particularly in cities like Riyadh, Jeddah, and NEOM . The market is heavily import-dependent, with over 85% of modules sourced from China, Taiwan, the US, and Europe . Local assembly is still emerging, which can affect lead times and pricing.

#### Pricing Factors

- **Module Type and Speed:** QSFP-DD 400G modules are more expensive than QSFP28 100G or SFP28 25G modules. Prices vary based on reach (SR, LR, LR8) and PAM4 vs NRZ signaling .
- **Brand and Compatibility:** Modules from Cisco, Juniper, HPE, Dell, and Huawei may carry a premium due to guaranteed compatibility and warranty .

- **Environmental Specifications:** Industrial-grade modules with extended temperature ranges for Middle Eastern climates are priced higher .

- **Market Trends:** Average selling prices for high-speed pluggable modules are declining 8–12% annually as technology matures and volumes increase .

#### Supplier Options

- **ServerBasket:** Offers a wide range of SFP, SFP+, QSFP+, QSFP28, and QSFP-DD modules compatible with major brands, with free shipping and 90-day warranty .

- **Kocent Optec:** Supplies 10G, 40G, and QSFP-DD modules with customization options for wavelength, firmware, and branding, suitable for industrial and data center deployments .

- **GBICS:** Provides QSFP-DD 400G modules including LR4, LR8, and SR8 variants, tailored for high-speed Ethernet applications .

#### Estimated Cost Range

- QSFP-DD 400G SR8 / LR4: USD 1,500–2,500 per unit

- QSFP-DD 400G LR8 / high-end PAM4: USD 3,000–4,000 per unit

- **Lead Times:** Typically 12–24 weeks for carrier-grade modules due to supply chain constraints .

#### Recommendations

- For data center or telecom backbone deployments, prioritize modules with extended temperature tolerance and vendor-certified compatibility.

- Consider bulk purchasing to reduce per-unit cost, as high-volume orders are common in Saudi Arabia's expanding fiber-optic infrastructure.

- Monitor market trends, as prices are gradually decreasing with the adoption of 400G and 800G technologies . QSFP-DD modules are a critical investment for high-speed networks in Saudi Arabia, and understanding the interplay of module type, brand, and environmental specifications is essential for cost-effective procurement.

## Article Content

Buy SFP Transceiver Modules In Saudi Arabia from ServerBasket

Start shopping on ServerBasket – we have a broad variety of SFP modules from the top brands like Cisco, HPE, Dell, Juniper,

Optical Transceivers Saudi Arabia | SFPs & QSFPs Saudi Arabia

SFPS.AE helps organizations in Riyadh, Jeddah, Dammam, Khobar, Makkah, Madinah and across KSA procure dependable optical

40G QSFP+ Module Factories & Exporters for the Saudi Arabia Market

Spanning over an advanced engineering facility, we design and produce optical transceivers ranging from 1G SFP up to 800G

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+,

NOKIA (Alcatel) Compatible Transceivers | EDGE Optical Solutions

Browse NOKIA (Alcatel) compatible optical transceivers. 100% compatible, tested and certified. Fast shipping, competitive pricing.

COMMANDO 1G SFP Transceiver Module, Data Transfer Rate Up To

2-5 Days Delivery in Saudi Arabia We offer express delivery to Riyadh, Jeddah, Medina, Dammam, Mecca, and other cities in Saudi

Accelerated AI Clusters | HPC Datacenter | Enterprise Networking

NADDOD is a professional provider of innovative optical networking solutions for AI Data Centers, HPC InfiniBand/Ethernet,

QSFP Modules: Complete Transceiver Guide | Ascent Optics

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

Saudi Arabian ONT Optical Network Terminal QSFP-DD

The Cisco ® QSFP-DD Open Line System (QSFP-DD OLS) is a pluggable optical amplifier module that, together with the channel

Optical Transceiver Buying Guide: SFP/QSFP Explained for

Buying optical transceiver modules online can be straightforward and efficient when you understand your network's

Saudi Arabian ONT Optical Network Terminal QSFP-DD

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

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP

GBICS Store | UAE | Saudi | Qatar | Transceivers SFP/SFP+/QSFP Modules

GBICS Store offers top-quality SFP, QSFP28, QSFP-DD, fiber patch cords, MPO/MTP cables & rugged iTemp optics. UAE & Saudi

QSFP-DD Optical Module Overview: What is the differ?

The QSFP-DD is the smallest 400G form factor optical module on the market today. It is also the optical module that

Top 5 Channels To Buy Sfp Modules In The Middle East (Uae & Saudi ...

Looking for reliable SFP module suppliers in UAE & Saudi Arabia? Discover the top 5 channels to buy optical transceivers — from

Buy Optical Transceivers in Saudi Arabia | SFP, QSFP, DAC/AOC –

Shop SFP, QSFP28, QSFP-DD, DAC/AOC cables with fast shipping to Riyadh, Jeddah, Dammam. Saudi-ready, lifetime warranty,

SFP Fiber Optic Modules Market in Saudi Arabia | Report

This report provides an in-depth analysis of the SFP Fiber Optic Modules market in Saudi Arabia, covering market

Qsfp Module Market in the Middle East | Report

Local production of Qsfp modules within the Middle East remains negligible in volume terms, although the UAE and

## Contact Us

Continue your research online:

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

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

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

