

Tariff Costs of South Asia Optical Modulator QSFP-DD



Overview

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers. QSFP-DD pricing creates significant challenges for buyers due to the extreme opacity of the market. Standard procurement guides list endless catalog numbers without valuable context, overwhelming engineers with technical specifications while completely obscuring actual market costs. This guide. The global QSFP-DD Digital Coherent Optics Transceiver market is projected to grow from US\$ 1645 million in 2024 to US\$ 2816 million by 2031, at a CAGR of 8. 1% (2025-2031), driven by critical product segments and diverse end-use applications, while evolving U. tariff policies introduce trade-cost. This full reverse costing study provides insight into technology data, manufacturing cost and selling price of InnoLight's T-DP4CNT-N00 400Gb QSFP-DD Optical Transceiver. You may also use the analysis page to view month wise price information. There are 58 exporters of QSFP. This information is derived from data obtained from. OIF 400ZR, Standard Tx output power (-10dBm), C-band tunable, Pull tab, 0°C to 70°C, LC receptacle. Reconfigurable optical add/drop multiplexers (ROADMs) in existing and emerging DWDM transport networks require a high optical launch power (0 dBm) and high transmit in-band and out-of-band optical.



Article Content

Jul 09, 2026

400G QSFP-DD Digital Coherent Optics transceiver

By plugging Coherent's high transmit output power 400G QSFP-DD-DCO transceivers directly into their switches or routers, network operators can remove the intermediate transponder/muxponder ...

Jan 05, 2026

InnoLight's 400G QSFP-DD Optical Transceiver

Deep analysis of the 400Gb optical transceiver from a leading Chinese company. This full reverse costing study provides insight into technology data, manufacturing cost and selling price of ...

Nov 21, 2025

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

The total cost for the optical transceivers amounted to eight million dollars. His director had asked for a budget estimate for a data center-wide 400G system upgrade. Calculating the costs ...

Jun 12, 2026

QSFP Imports Under HS Code 85176290

Information and reports on QSFP Imports Under HS Code 85176290 along with detailed shipment data, import price, export price, monthly trends, major exporting countries countries, major importing ...

Mar 01, 2026

Global QSFP-DD Digital Coherent Optics Transceiver Market Outlook, ...

The QSFP-DD Digital Coherent Optics Transceiver is a high-performance optical communication device designed with the QSFP-DD (Quad Small Form-factor Pluggable Double Density) interface standard.

Jul 24, 2026

Trump Tariffs Impact on Optical Transceiver Market

This article delves into the complex and far-reaching effects of the Trump-era tariffs on the global optical transceiver industry. It covers cost implications, supply chain disruptions, strategic ...

Feb 21, 2026

QSFP-DD Packaged Optical Module Strategic Roadmap: Analysis and ...

Explore the dynamic QSFP-DD Packaged Optical Module market, projected to hit \$15.44 billion by 2025 with an 11.1% CAGR. Discover key drivers, trends in data centers, cloud computing, and the rise of ...

Jun 05, 2026

QSFP-DD Packaged Optical Module Market

The QSFP-DD Packaged Optical Module Market, valued at USD 6.48B in 2026, is projected to reach USD 12.85B by 2032, growing at a 11.8% CAGR.

Dec 22, 2025

Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data ...

The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed Optical Networking use cases to regional and ultra-long-haul ...

Sep 25, 2025

400G OSFP/QSFP112/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 400G transceiver modules are ideal ...

Contact Us

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

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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

