Iraq landed price 400G optical module 10G

Overview

Optical Transceiver Module Wholesale,10g/25g/40g/100g SFPDepending on transmission rates, optical modules are classified into 400G, 100G, 40G, 25G, 10G, 1G.

Key Takeaways

The landed price of 400G and 10G optical modules in Iraq depends on module type, supplier, shipping, and import duties, with 400G modules generally costing significantly more than 10G modules.

Factors Affecting Landed Price

Module Type and Form Factor400G modules: QSFP-DD SR8, DR4, LR4, and ER4 variants, supporting distances from 100m to 40km, using PAM4 modulation for high-speed transmission. 10G modules: Typically SFP+ form factor, supporting 10Gbps over single-mode or multi-mode fiber, with shorter reach and simpler design. Higher-speed modules like 400G require more complex optical engines and DSPs, increasing base cost.

Supplier and Availability

Global suppliers such as Etulink, Unitekfiber, and Solid Optics offer wholesale pricing for both 400G and 10G modules. Prices vary depending on whether the module is OEM-compatible or third-party, with OEM modules generally costing more.

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Shipping and Import Costs

Landed price includes freight, insurance, customs duties, and VAT applicable in Iraq. Air freight is faster but more expensive; sea freight is cheaper but slower. Import duties for optical transceivers in Iraq can range from 5% to 15%, depending on classification and supplier documentation.

Additional Considerations

Warranty and support: Modules with extended warranty or technical support may increase cost. Bulk orders: Purchasing in larger quantities can reduce per-unit landed price. Exchange rates: USD to IQD fluctuations can affect final landed cost.

Practical Guidance

For budgeting, expect 10G SFP+ modules to be significantly cheaper than 400G QSFP-DD modules, sometimes by a factor of 5–10 depending on distance and vendor. Short-range 400G SR8 modules are generally the most cost-effective 400G option for intra-data center links, while long-range LR4/ER4 modules are more expensive due to extended reach and higher optical performance. Contacting regional distributors or authorized resellers in the Middle East can provide accurate landed pricing including shipping and duties.

In summary, while exact landed prices in Iraq are not publicly listed, the key determinants are module type, supplier, shipping method, and import duties, with 400G modules being substantially more expensive than 10G modules due to higher complexity and performance requirements.

Article Content

Optical Transceiver Module Wholesale,10g/25g/40g/100g SFP

Depending on transmission rates, optical modules are classified into 400G, 100G, 40G, 25G, 10G, 1G, and 100M optical modules. Classified by encapsulation types. The higher transmission rate an optical

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP

Migrate to 400G connectivity, with QSFP-DD modules that provide super-high density and backwards compatibility. Double your port capacity with QSFP-DD800 while maintaining backward compatibility

QSFPTEK Transceiver Best Deals and Price List

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QSFPTEK is a one-stop optical transceiver manufacturer and seller. We provide 1G to 400G optics with a vast selection of compatibility and models. Our compatible modules are affordable

Optical Transceiver Modules Prices & Specifications

Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

Fiber Optic SFP Module Price List

Discover fiber optic sfp module price list with 10G-400G data rates, DDM support, and 5-year warranty for reliable network connectivity.

400G Optical Module Market Report | Global Forecast From 2025 To

Pricing maturation for 400G modules, declining approximately $400-500 per port in 2025 from $1,200-1,500 in 2021, crossed critical customer acceptance thresholds and accelerated replacement cycles

Overview of 400G Optical Modules

Although only one optical chip is used in a 400G optical module, the cost is high. In 10G/25G modules, optical chips make up about 30% of the cost; in 40G/100G modules, this rises to

100G/400G Optical Transceiver Modules

Buy 100G and 400G fiber optic transceivers for high-speed, high-density and high-capacity data center solutions at QSFPTEK online store. Compatibility guaranteed and same-day shipping.

Differences and Trends in 100G, 400G, and 800G Optical Transceivers

Transmission Distance: 100G optical modules typically support a transmission distance of up to 100m in multi-mode optical fiber and up to 100km in single-mode optical fiber. For 400G

Cisco 400G QSFP-DD Optical Modules Price

Cisco 400 Gigabit Modules Cisco now offers a range of all new 400G Digital Coherent QSFP-DD transceivers. Cisco already offers a range of Digital Coherent CFP2 transceivers capable of

Europe 400G Optical Module Market 2024

Europe 400G Optical Module Market size was valued at US$ 567.2 million in 2024 and is projected to reach US$ 1.28 billion by 2030, at a CAGR of 14.5%.

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP+ & 400G ...

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Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

Key Differences Of 100G, 400G, And 800G Explained

Its core function is to convert electrical signals into optical signals at the transmitting end and convert optical signals back to electrical signals at the

400G Optical Module Market Report | Global Forecast From 2025 To

The global 400G Optical Module market size was valued at approximately USD 1.5 billion in 2023 and is projected to reach around USD 11.2 billion by 2032, with a compound annual growth rate (CAGR) of

QSFP-DD 400G SM LR4 10KM MPO Module

Fiberwdm provides high sexual price is 800 g / 400 g / 200 g / 100 g / 40 g / 25 g / 10 g optical module and DCI high-speed optical interconnects,the solution for the data center and edge of

400G QSFP-DD Optical Transceiver Overview Beginner''s Benefits

400G optical modules are primarily used for optoelectronic conversion, where electrical signals are converted into optical signals at the transmitting end, transmitted through optical fibers,

Optical Module Evolution: From 400G to 3.2T

Explore the evolution of optical modules from 400G to 3.2T. Learn how 800G, 1.6T, and future optics enable AI, HPC, and next-generation data center networks.

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