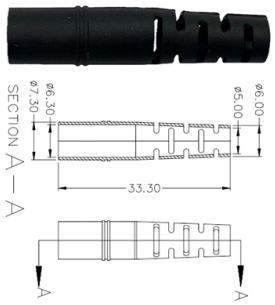
Offshore Price Optical Router SFP



Overview

Nepal Offshore Price Enterprise-Grade Optical Router SFPBlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged opti.

Key Takeaways

Offshore SFP optical modules typically range from $20 to $300+ depending on speed, reach, and vendor, with specialized marine-grade modules costing more. Pricing OverviewSFP modules vary widely in price based on data rate, fiber type, and reach. Common categories include: 1G SFP (1000BASE-SX/LX/ZX): Typically $20–$80 for standard modules; longer reach or marine-grade modules may cost $100–$150.

10G SFP+ (10GBASE-SR/LR/ER): Prices range from $50–$200 for standard modules; offshore or high-temperature tolerant modules can exceed $250. 25G SFP28: Higher-speed modules for enterprise or data center use can cost $150–$300+ depending on reach and vendor.

Key Factors Affecting Offshore SFP Pricing

Fiber Type: Single-mode (SMF) modules generally cost more than multi-mode (MMF) due to longer reach capabilities. Reach and Wavelength: Modules supporting longer distances (10 km, 40 km, 120 km) or specific wavelengths (850 nm, 1310 nm, 1550 nm) are priced higher.

Marine/

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Offshore Specifications: Modules designed for offshore or harsh environments include extended temperature ranges, corrosion resistance, and reliability under vibration, which increases cost. Vendor and Brand: Cisco, FS, QSFPTEK, and other vendors offer different pricing tiers. Third-party vendors often provide cost savings of 30–50% compared to OEM modules.

Procurement Tips

Compatibility: Ensure the SFP module matches the router or switch port type (SFP, SFP+, SFP28) and supports the required data rate. Environmental Tolerance: For offshore applications, select modules rated for extended temperature ranges and marine-grade conditions. Bulk Purchasing: Buying in bulk from distributors like FS, QSFPTEK, or Mouser can reduce per-unit cost.

Total Cost of Ownership: Consider not only the module price but also warranty, expected lifespan, and failure rates in harsh offshore conditions.

Conclusion

For offshore optical router deployments, expect to pay $50–$300+ per SFP module, with higher costs for marine-grade, long-reach, or high-speed modules. Comparing vendors and considering environmental specifications is essential for reliable and cost-effective network planning.

Article Content

Nepal Offshore Price Enterprise-Grade Optical Router SFP

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser drivers, TIAs, DFB lasers, VCSEL arrays, and LPO solutions for data

Offshore Price Fiber Optic Core Router 2 5G

In this category you will find a selection of fiber optic routers, which are especially suitable for fiber optic networks. They are characterized by their versatility in industrial and FTTH applications.

Offshore Price Optical Router QSFP

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser drivers, TIAs, DFB lasers, VCSEL arrays, and LPO solutions for data

10GbE SFP+ Transceiver Modules

FS 10G SFP+ transceiver module solutions provide a wide variety of reliable 10 Gigabit Ethernet connectivity options for data centre, enterprise, and service

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Datasheet Archive: OFFSHORE PRICE ENTERPRISE-GRADE

View results and find offshore price enterprise-grade optical router nrz datasheets and circuit and application notes in pdf format.

SFP Price

1-port GE WAN NIM, dual-mode RJ45 & SFP. 2-port GE WAN NIM, dual-mode RJ45 & SFP. 100GBASE LR4 QSFP Transceiver, LC, 10km over SMF. 16 Gbps Fibre Channel SW SFP+, LC.

Offshore Price SFP Optical Module SFP

Compare top SFP module manufacturers on price & quality. From SFP/SFP+/SFP28 to QSFP28, see which suppliers deliver reliable performance for data centers & ISPs.

50/25/10/1G Transceiver Modules | Optical Transceivers

FS provides 50/25/10/1G transceivers modules in SFP/SFP28/SFP56/QSFP28 form factor, supporting transmission distances from 30m to 160km over SMF/MMF

Cameroon Offshore Price Fiber Core Router 1G Buyers & Importers ...

Sell Cameroon Offshore Price Fiber Core Router 1G in bulk to verified buyers and importers. Connect with businesses actively looking to buy wholesale Cameroon Offshore Price Fiber Core Router 1G at

SFP Module Price

Find competitive sfp module prices for various optical transceivers. Our range includes 1.25G, 10G, and 25G modules with different reach and compatibility.

Huawei SFP-25G-SR 25GBase-SR SFP28 850nm 0.1km LC Optical Transceiver Price

Deploy Huawei SFP-25G-SR 25G SFP28 SR multimode transceiver for short-reach 850nm LC links up to 0.1km. Check 25G SFP price, stock and lead time now.

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

Why Optical Transceiver Manufacturers Listed Below are for SFP Price Comparison First, pick up the most relevant optical transceiver manufacturers of the same occupation by

Optical Transceiver Modules Prices & Specifications

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

Hilink Optics QSFP QSFPDD OSFP 10G SFP transceiver, Optical

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

If you have any questions about Hilink Optics CWDM DWDM QSFP QSFPDD OSFP 10G SFP transceivers,we will give the professional solutions to you.

Cisco SFP-10G-SR-S 10GBASE-SR SFP+ Transceiver Price

Cisco SFP-10G-SR-S Overview Cisco''s SFP-10G-SR-S is a cutting-edge optical transceiver module designed to meet the high-speed networking demands of modern enterprises. Featuring reliable sfp

Why is There Such a Huge Variability in SFP+ Module

The optical transceivers used in these modules contribute to their higher cost. 4. The Price of Performance: Why High-Speed SFP+ Modules Cost

Fiber optic huijue router Germany

All Companies and suppliers for fiber-optic-huijue-router Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

Huawei SFP-10G-USR 10G SFP+ Optical Transceiver Module Price

Huawei SFP-10G-USR Overview The Huawei SFP-10G-USR is an enterprise-class SFP+ optical transceiver designed for short-reach 10G links over OM3 multimode fiber.

Contact Us

Continue your research online:

Website: https://kenhardtprimary.co.za
Technical inquiry: https://kenhardtprimary.co.za/project-desk.html
African project coordination: Century City, Cape Town, Western Cape, South Africa

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

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved