

Uganda Price Low-Power Optical Module 100G



AI Overview

Low-power 100G optical modules, such as QSFP28 transceivers, are available in Uganda from multiple vendors with prices starting around US\$ 70,000 for basic SFP modules. Availability and Vendors ServerBasket Uganda offers Intel SFP+, QSFP28, and QSFP+ modules supporting 100G connectivity with low power consumption, compatible with Intel Ethernet adapters like X520, X710, XXV710, and E810. They provide expedited shipping, 24/7 technical support, and a 90-day warranty. FS.com supplies 100G QSFP28 transceivers suitable for data centers, enterprise networks, and service providers, with nearby warehouse shipping and a 30-day free return policy. QSFPTEK provides cost-effective, high-density, low-power 100G QSFP28 modules, including SR4, LR4, CWDM4, and ER4 variants, supporting distances from 100 meters up to 80 kilometers. FiberMall offers 100G QSFP28 modules with digital diagnostic interfaces and multiple form factors for flexible deployment. Jiji Uganda lists networking products including SFP and SFP+ modules, with prices starting from US\$ 70,000, though higher-end 100G modules are priced significantly more depending on type and distance.

Types and Specifications

- SR4 (Short Range):** Typically for distances up to 100m over multimode fiber.
- LR4 (Long Range):** Supports up to 10–20 km over single-mode fiber.
- CWDM4:** Coarse Wavelength Division Multiplexing for 2 km–10 km links.
- ER4:** Extended reach up to 40–80 km for long-haul connections.

Pricing Considerations

Entry-level SFP modules for lower speeds (1G–10G) start around US\$ 70,000. 100G QSFP28 low-power modules generally cost several hundred thousand to over a million US\$, depending on type, distance, and vendor. Bulk orders or enterprise-grade modules may include additional support and warranty options.

Recommendations

For short-range server-to-switch connections, S...

Article Content

100G Optical Module, 850 nm, 82m MMF, Low Power

100G optical module with 850 nm wavelength, 82m MMF reach, and 1.5W low power consumption for high-speed, efficient data transmission. GAOTek 100

100G Optical Module Selection Guide: Advantages and Types of

Explore the QSFP28 100G optical module, a vital component for high-speed network connections. Discover its unique features, advantages, and various types to meet diverse

100g Optical Module Laser Chip With Silicon Optical Technology

100G-SR4 QSFP28 packaged optical modules, mainly used for multimode parallel solutions within 100m, which mostly use VCSEL lasers inside, VCSEL lasers have the advantages of

QSFPTEK 100Gbase-LR4 QSFP28 Transceiver, 100Gb

100G Ethernet Module: 100G Gigabit Singlemode optical transceiver compatible for Cisco QSFP-100G-LR4-S, Palo Alto Networks PAN-100G

Ruijie MINI-GBIC-LX-SM1310 1G SFP 1310nm 10km Single-Mode

Shop Ruijie MINI-GBIC-LX-SM1310 1G SFP 1310nm 10km Single-Mode Fiber Transceiver Module Online at the best price in Kampala Uganda. Fast and free shipping free returns cash on delivery in

Intel SFP+, QSFP+, LR, SR, SFP Modules Online in Uganda

These modules support various scalable data rates—1G, 10G, 25G, 40G, and 100G, allowing workloads to be deployed without disruption. The Intel SFP+, QSFP28, and QSFP+ optical modules are

40G QSFP+ Optical Transceivers Complete Guide

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and cost-saving benefits.

Buy SFP Transceiver Modules In Uganda from ServerBasket

Get SFP Transceiver Modules 100% compatible with Dell,HP,Cisco, and more. 100 Mbps, Gigabit, and 10G copper are available In Uganda. Call Now!

Intel SFP+, QSFP+, LR, SR, SFP Modules Online in Uganda

The Intel SFP+, QSFP28, and QSFP+ optical modules are designed for the best signal integrity and low power consumption, while granting easy compatibility with Intel Ethernet adapters in Intel X520,

Customized DAC Twinax Copper Cables

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

Save on Cisco 100G and 400G optics

Take advantage of volume discounts for Cisco optics and maximize the port utilization on your switches and routers. This promotion includes 100G optics with reaches up to 80 km and 400G optics with

100G QSFP28 Transceiver

QSFPTEK offers 100G transceivers based on QSFP28 form factor, enabling customers cost-effective, high-density, and low-power 100G Ethernet connectivity solutions. Portfolio includes 100G SFP28

100G QSFP28 Optical Module Selection Guide: Medium to Long

Choose 100G LR4 or 100G ER4. 100G LR4 supports 10KM transmission distance, while 100G ER4 supports up to 40KM transmission distance. Both modules use single-mode optical fiber

100G QSFP28 Module Cost: Pricing Guide & Factors

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed purchasing decisions for

[SpellChecker/dict at main](#) · [CaiQiuL/SpellChecker](#) · [GitHub](#)

Contribute to CaiQiuL/SpellChecker development by creating an account on GitHub.

100g light module characteristics and application

Wavelength: 100G optical modules use a variety of wavelengths, including 850nm, 1310nm, and 1550nm, depending on the type of module and the application. Power Consumption: 100G

100GBASE QSFP-100G Modules Data Sheet

The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100

Wholesale Optical Transceivers Module | 100G

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

100G QSFP28 Optical Transceiver Modules

FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance computing networks, enterprise

Cisco QSFP-100G-FR-S Compatible 100GBASE-FR

The Cisco QSFP-100G-FR-S compatible optical transceiver module is adopted with LC connectors, reaching a link up to 2km over OS2. QSPTEK manufactured

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Buy SFP Transceiver Modules In Uganda from ServerBasket

SB provides competitive prices on SFP modules, both for OEM and compatible versions, which allow businesses to lower their upgrade costs. Customized recommendations guarantee that the right

Customized DAC Twinax Copper Cables

Buy Customized Direct Attach Copper (DAC) twinax cable, passive or active, 10G SFP+/25G SFP28/40G QSFP+/100G QSFP28 copper cable, Lifetime Warranty,

CFP Optical Module: Complete Guide, Types, and 100G Use Cases

Understand CFP optical modules, including types, 100G applications, pros and cons, and CFP vs QSFP28 comparisons to choose the right solution.

Optical Transceiver Modules, HUAWEI Cisco SFP SFP+ QSFP Module Price

Get Optical Transceiver Modules at Best Price, Cisco and HUAWEI SFP Module, 10G SFP+ Module, 25G SFP Module, 40g QSFP Module, 100G Module, 400G Module, SFP Cable, DAC Cable, AOC

Best Fiber Optic Modules in Uganda | Buy Bulk Fiber Optic Modules

Customize MOQ of Fiber Optic Modules manufacturer from Uganda, deal with top Fiber Optic Modules verified suppliers.

QSFP28-100G-LR4 Module QSFP28 SFP price and

QSFP28-100G-LR4 Module is 100GBase-LR4 Optical Transceiver, QSFP28, 100G, Single-mode module (1310nm, 10km, LC) for Huawei

100G QSFP28 Modules Fiber Optic Connectivity Solutions

Our 100G QSFP28 transceivers, including BIDI variants, provide high-speed, low-latency connectivity for data centers, enterprise networks, and telecom applications.

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Contact Us

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

Website: <https://www.sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,
South Africa

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

