

Ghana Optical Router SFP

DATA ADJUSTABLE, EASY TO USE



SET INCREASE DECREASE POWER SWITCH

Overview

Optical SFP for Backhaul The Gigabit SFP port provides fiber connectivity to support backhaul applications for carrier-class networks.

Key Takeaways

SFP modules for core routers in Ghana are available in 1G, 10G, and long-distance variants, compatible with major brands like Cisco, Huawei, and Ubiquiti.

Types of SFP Modules¹

G SF

P (1000BASE): Suitable for standard Ethernet and fiber channel applications. Variants include 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, and 1000BASE-ZX, supporting distances from 100m to 180km. These modules comply with SFP MSA standards and include digital optical monitoring (DOM/DDM) for real-time performance tracking.

10G SFP+: High-speed modules for data centers and 10G Ethernet. For example, the Huawei SFP-10G-ZR100 supports LC duplex connectors and distances up to 100km over single-mode fiber, with low power consumption and digital diagnostics monitoring.

Copper SF

P Modules: These provide hot-swap capabilities and are ideal for extending Ethernet reach with high durability. They are compatible with multiple router brands and support load balancing and redundancy.

Compatibility and Brands

Cisco, HP, Juniper, Huawei, Mikrotik: Widely available in Ghana through suppliers like ServerBasket.

Ubiquiti Edge

Router X SF

P: Offers a Gigabit SFP port for fiber backhaul, managed via UNMS for centralized control. Optcore: Provides a broad range of 1G SFP modules compatible with Cisco, Arista, HPE, and more, with distances from 100m to 180km.

Local Suppliers in Ghana

Jiji Ghana: Offers fiber optic networking products including SFP transceivers, patch cables, and optical distribution frames.

Server

Basket Ghana: Provides a wide selection of SFP and SFP+ modules with 24/7 support and warranty. Link Ghana: Supplies Ubiquiti SFP-enabled routers and modules for carrier-class networks. Optcore: Specializes in 1000BASE SFP modules with long-distance options and DOM/DDM monitoring.

Key Considerations

Fiber Type: Single-mode (SM) for long distances, multi-mode (MM) for shorter links.

Distance Requirements: Choose modules based on link length (e.g., 10km, 40km, 100km). Connector Type: LC or SC duplex connectors are common.

Monitoring: DOM/DDM support allows real-time diagnostics for network reliability.

Compatibility: Ensure the SFP module matches the router or switch brand and model. By selecting the appropriate SFP module based on speed, distance, and compatibility, network operators in Ghana can optimize core router performance and ensure reliable fiber connectivity.

Article Content

Fiber Optic Networking Products in Ghana

Equipped with 48 10/100 Mbps ports and 2 Copper/SFP Gigabit ports in a low-profile rack-mountable...

Fiber Optic Router in Ghana for sale Prices on Jiji .gh

Ethernet Ports: Five 10/100/1000 Gigabit ports. SFP Port: One 1.25 Gbps SFP cage for fiber-optic...

Link Ghana

Optical SFP for Backhaul The Gigabit SFP port provides fiber connectivity to support backhaul applications for carrier-class networks. Centralized Management The EdgeRouter X SFP is

Buy SFP Transceiver Modules In Ghana from

Get timely and safe delivery of your SFP module globally with ServerBasket. We deliver to all major cities in Ghana, including Kumasi, Sunyani, and Accra, in the

Get Cisco SFP, QSFP, QSFP+, SFP+ Modules in Ghana

You can go for Cisco SFP with options like Cisco single-mode SFP, Cisco QSFP+ Module, among others. These have varying wavelengths and full hot-swap support, making it easy to install.

SFP Ethernet Fiber Switch Up To 120km 4 Optical Port 2 Elec

Up to 120km: Fiber transceiver provides multiple Gigabit SFP optical ports and 10/100/1000M adaptive RJ45 network ports, users can choose different SFP optical modules according to the needs of the

1.25 SFP and 10G SFP+ Fiber Optical Transceiver Module

Shop 1.25 SFP and 10G SFP+ Fiber Optical Transceiver Module Online from Jumia Ghana - Enjoy Amazing Offers & Best Prices with Jumia Ghana - Free Returns -

Routers - Get4Less Ghana

D-Link Dual Ports Ports Faceplate Accepts Two Keystone Jacks with Shutter & ID Plate

Home - Afriyie Electroworld Ltd.

This device is for use within several areas of fiber optic deployment, Premise (on site), OSP (outside plant), or FTTX (fiber to the subscriber) splicing. The PRO

SFP Optical Module 1.25G Single Optical Fiber 20km

This is a standard SFP optical module. It uses a single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20 km.

Sfp Module Networking Products in Ghana

Jiji .gh 6+ Sfp Module Networking Products for sale in Ghana From GH¢ 2,650 Wi-Fi, LAN & enterprise gear Boost your speed today!

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

Get Best Deals on Intel SFP Modules in Ghana at Best Price at ServerBasket, Choose your Preferred Intel SFP 10Gb, 25Gb, 40Gb, 100Gb, or 400Gb.

Cisco Networking Products in Ghana

Jiji .gh 184+ Cisco Networking Products for sale in Ghana From GH¢ 105 Wi-Fi, LAN & enterprise gear Boost your speed today!

SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE

Detailed Information About The Product: Product Name: SFP Gigabit Optical Module
Product model: SFP-GE-LX-SM1310
Transmission rate: 1.25Gb/s
Transmission distance: 0-20km
Emission

Buy SFP Transceiver Modules In Ghana from ServerBasket

Buy an SFP transceiver module at a discounted price with warranty coverage only at ServerBasket. With exclusive discounts on SFP transceiver price in Ghana, establish modern networking in your IT

Fiber Optic Switches in Ghana for sale Prices on Jiji .gh

Jiji .gh 5+ Fiber Optic Switches for sale in Ghana From GH¢ 500 Wi-Fi, LAN & enterprise gear Boost your speed today!

Networking Accessories

Buy Networking Accessories Online from Jumia Ghana - Choose from Our Collection of Networking Accessories and Shop them at the best price. Enjoy

Networking Devices

We have a wide range of networking devices including switches, routers, wireless access points. Our product range includes various networking devices including Wireless Access Points, IP Phones,

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://bagyou.es>

Technical inquiry: <https://bagyou.es/project-enquiry.html>

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

