

## Congo Dual-Mode SFF Optical Module



### Overview

This is a standard SFP+ optical module. It uses two multi-mode optical fibers and the speed rate can up to 10Gbps, transmission distance up to 300m. In modern enterprise, data center, telecom, and industrial networks, SFP optical transceivers remain one of the most important components for connecting switches, aggregation routers, Wi-Fi 6E/7 APs, and edge infrastructure. While the original SFP standard was born for 1G, the SFP ecosystem has. As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. It is also known as a small form-factor pluggable or mini GBIC. This product need to use in pair and match up with fiber converter and optical Ethernet switch with SFP slot, it can be used in Ethernet, telecom and. Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear.



## Article Content

### What Is A Single-Fiber BiDi Transceiver?--ETU-LINK

When planning a fiber optic network, one key decision is choosing between single-fiber (BiDi) and dual-fiber optical transceivers. This guide from ETU-Link explains

2 Gbit/s small form factor fiber-optic transceiver for single mode ...

Small form factor (SFF) optical transceivers are expected to be commonly used in the near future for high-end (high bit-rate, single mode) applications as well as for low-cost applications. SFF optical

### SFP Modules: Types, Selection Guide & Applications

This guide demystifies SFP modules, exploring their design, types, key differences from related modules (like SFP+, SFP28, and QSFP), and actionable tips for selecting the right one for

### SFP Modules: Types, Selection Guide & Applications

Dual Media Support: Works with both fiber optic cables (single-mode and multimode) and copper cables (twisted-pair), offering flexibility in deployment. Broad Protocol Support: Compatible

### XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector. It adopts the

### Understanding SFP Modules: A Complete Guide for Business Solutions

SFP modules support various data rates, from legacy 1Gbps systems to cutting-edge 100Gbps deployments. The distance a signal can travel depends on the module type, fiber quality,

### Single-Mode vs Multimode SFP Identification: 2026 Protocol

Identifying Single-Mode (SMF) vs. Multimode (MMF) SFP modules involves a cross-referencing protocol of physical bail colors, EEPROM telemetry, and wavelength specifications.

### 155M Multi-Mode SFF\_SFF\_Optical

The SFF high-performance module for dual fiber communications can transmit digital data up to 2km via Multi-Mode optical fiber and the optical performances comply

### Arista Optics Modules and Cables

To accommodate an increasing spectrum of applications, Arista offers a wide choice of OSFP, QSFP-DD, QSFP, SFP, SFP-DD and DSFP transceivers and cables that comply with industry standards,

### 10Km SFP+ Optical Module

This is a standard SFP+ optical module. It uses two single mode optical fibers and the speed rate can up to 10Gbps, transmission distance up to 10km. This product

## Contact Us

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