

Compatible SFP Single-Fiber Bidirectional Lebanese Supplier



Overview

Lebanon's premier supplier of SFP, SFP+, QSFP28, GPON, and fiber optic equipment. We carry the complete spectrum of optical modules — from 1G SFP modules for access-layer switches to 400G QSFP-DD for hyperscale spines. Every unit is individually tested and pre-coded for plug-and-play compatibility with Cisco, Arista, Juniper, Huawei, MikroTik, and more. The Hirschmann line has a variety of transmitter and receiver options available, allowing users to choose the correct transceiver for each link in order to provide the required optical reach over fiber when fiber is chosen—or the correct data rate and connection when twisted-pair copper is used. As data center operators and. The industry-standard Cisco Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. The hot-swappable input/output device plugs into a Gigabit Ethernet port or slot.



Article Content

Oct 05, 2025

OptiLink — Optical Transceivers & Fiber Optic Equipment | Lebanon

Lebanon's premier supplier of SFP, SFP+, QSFP28, GPON, and fiber optic equipment. Compatible with Cisco, Huawei, MikroTik. Serving ISPs, data centers, and enterprises across Lebanon and the

Sep 16, 2025

SFP-10G-BXD1 (Single-Fiber-Bidirectional Module)

This document provides an overall description of the CE5800& 6800& 7800& 8800 series switches hardware that versions earlier than V200R020C00, helping you obtain detailed information about

May 12, 2026

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

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

Nov 09, 2025

SFP Module Compatibility Guide for MikroTik & Ubiquiti in Lebanon

Complete SFP, SFP+, and SFP28 compatibility guide for MikroTik CRS/CCR switches and Ubiquiti routers in Lebanon. Avoid costly mismatches.

Mar 07, 2026

Single Fiber Bidirectional SFP Transceivers

Single Fiber Bidirectional SFP transceivers use simplex single-mode fiber to double the bandwidth, data rates up to 4G and distances up to 160km.

Dec 04, 2025

BiDi SFP: The Complete Guide to Bidirectional SFP Transceivers and ...

BiDi SFP (Bidirectional Small Form-Factor Pluggable) transceivers have emerged as a powerful solution, enabling full-duplex communication over a single optical fiber. By using

May 16, 2026

Difference Between Single and Dual Fiber Optical

Know the key differences between Single and dual-fiber optical transceivers for efficient network deployment and optimization.

Aug 14, 2025

SFP Modules Dubai | IRIX Fiber Optic Transceivers & SFP+ UAE

Professional SFP modules Dubai from IRIX. Cisco, HP compatible SFP, SFP+, QSFP+ fiber transceivers. 1G, 10G, 40G optical modules UAE.

Jan 06, 2026

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

Sep 16, 2025

Media Converter - IPNet SARL

IPNet was established as an importer and supplier of complete IT Solution, the company then shifted its attention toward Networking and CCTV security systems with the evaluation of the market.

Oct 05, 2025

SFP optical transceivers

This category includes all types of multi-rate SFP 155M to 4.25G transceivers over one strand of SMF, BiDirectional operation (two wavelengths on same fiber).

Aug 27, 2025

Bidirectional SFP Modules/Transceivers

We manufacture a range of bidirectional SFP transceivers for applications supporting data transfer rates of 10/100/1000Mbps, 100Mbps, 1000Mbps, and 10Gbps. They

Dec 27, 2025

Transceivers

The high-quality, small form-factor pluggable (SFP) and 10G small form-factor pluggable (XFP) transceivers are tested and approved to work under the same

Apr 22, 2026

SFP Transceiver Modules | Single Mode & Multimode SFP Transceivers

4G SFP Transceiver modules for up to 200km for Datacom and telecom networking. 4G Fibre Channel SFP transceivers with LC connector are available for use with CWDM/DWDM, standard Duplex, and

Dec 15, 2025

An introduction to SFP ports on a Gigabit switch

An introduction to SFP ports on a Gigabit switch SFP ports enable Gigabit switches to connect to a variety of fiber and Ethernet cables and extend switching functionality throughout the

Mar 10, 2026

Comprehensive Guide to FS 10G BiDi SFP Modules

FS 10G BiDi SFP+ modules are a powerful tool for network engineers seeking to boost bandwidth without doubling fiber investment. With their compact form factor, reduced power draw,

Oct 25, 2025

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

Apr 17, 2026

SFP Optical Transceivers: How Pluggable Optics Are Reshaping

Discover how SFP optical transceivers are driving AI data centers and FTTX networks in 2026. Weunion's expert guide covers 400G, 800G, BiDi, DAC vs AOC, and compatibility strategies

Nov 11, 2025

Bidirectional SFP Modules/Transceivers

What are Bidirectional SFP Modules? Bidirectional SFP modules are advanced optical transceivers designed to enhance network infrastructure by enabling data

Dec 14, 2025

What is the Difference Between SFP and BiDi SFP?

Compare SFP vs BiDi SFP: key differences, fiber requirements, compatibility, and best use cases to help you choose the right SFP module for

Aug 20, 2025

1000Base-BX WDM Bi-Directional SFP Module

TP-LINK's TL-SM321B-2 and TL-SM321A-2 is designed to work in a pair to create an on-site gigabit fiber communication up to 2km (2,000 meters). With one single

Apr 11, 2026

SFP & SFP+ Modules — Buy 1G/10G/40G/100G in Lebanon

Buy SFP, SFP+, QSFP+ and QSFP28 fiber optic modules in Lebanon. 1G to 100G, all distances. In stock at HI-GAIN Dora, Beirut.

Apr 13, 2026

SFP Optical Transceiver Products | Syrotech Networks

Syrotech Networks is market leader in manufacturing and supplier of sfp module, optical transceiver, sfp port, sfp optical transceivers, fiber sfp.

Contact Us

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

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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