

Nepal High-Speed Optical Connectivity

10G



Overview

The 10G SFP+ series optical transceiver support 8. 3Gb/s transmission rate, 220m to 120km a variety of transmission distance, the series of optical transceiver use LC optical interface, with low power consumption, small size, high reliability, wide temperature range, and. The 10G SFP+ series optical transceiver support 8. It is ideal for data centers, enterprise networks, and short-distance high-bandwidth optical interconnections. Our product line includes various SFP variants ranging from 1G, 10G, to 100G, designed to meet the diverse networking needs of our clients. more Experience high-speed and stable performance. What is a 10G SFP+ Module?

A 10G SFP+ (Small Form-Factor Pluggable Plus) module is a compact optical transceiver used to transmit and receive data over fiber optic cables at speeds of up to 10 Gigabits per second. With a data rate of 10 GB/s and a maximum reach of 300 meters over multimode fiber, this SFP module is ideal for.



Article Content

Aug 05, 2025

10G SFP+

The 10G SFP+ series optical transceiver support 8.5~11.3Gb/s transmission rate, 220m to 120km a variety of transmission distance, the series of optical tra...

Apr 03, 2026

Expanding Nepal's Information Highway: Progress and Challenges

Expanding Nepal's Information Highway: Progress and Challenges Nepal is making significant strides in expanding its information highway through the development of an optical fiber

Mar 05, 2026

SFP 10G 850nm 300m Multimode LC DDM in Nepal | D

The 10G SFP+ 850nm optical transceiver is a hot-pluggable high-speed module designed for 10 Gigabit Ethernet transmission over multimode fiber. It is ideal for

May 20, 2026

10G SFP BIDI – 10km | High-Speed Single Fiber Transceiver | D

Experience high-speed and stable performance with the 10G SFP BIDI (10km) transceiver — your reliable single-fiber solution for long-distance connectivity <?...

Dec 12, 2025

Worldlink and Nokia build Nepal s first 100G optical

As a result the company has opted for a 100G network which will provide reliable high-speed data rates to consumers within the intercity ring

Oct 20, 2025

SFP 10G 20 KM LC DDM in Nepal

SFP 10G 20 KM LC DDM in Nepal: Introducing the SFP 10G 20km, brought to you by Dtechtrading, a leader in providing top-notch networking solutions. This small form-factor pluggable (SFP)

Feb 18, 2026

10G SFP+ Modules: Powering High-Speed Fiber Connectivity

As modern networks continue to demand higher bandwidth and lower latency, 10G SFP+ optical modules have become a key part of enterprise, ISP, and data center infrastructure. Compact,

Mar 16, 2026

Optical Transceiver, SFP,10G,DWDM,80KM,LC in nepal

SFP+ 10G DWDM 80KM DDM - CH 36 The SFP+ 10G DWDM 80KM DDM optical transceiver is designed for high-speed 10G transmission over single-mode fiber with support for DWDM

Jun 30, 2025

SFP 10G 60 KM LC DDM IN NEPAL

SFP 10G, BIDI TX1270nm/RX1330nm, 60KM, LC DDM: The SFP 10G 60KM LC module is a high-performance transceiver designed for 10 Gigabit Ethernet applications that require long-distance

Oct 11, 2025

SFP+ 10G, 1310nm Duplex LC in nepal | D-TECH TRADING

The DT10G 10G SFP+ optical transceiver is designed for high-speed data transmission over single-mode fiber. It supports up to 60 km transmission distance, making it ideal for data centers, ISP

Dec 19, 2025

What is 10G PON and How Does It Work

Instead, it relies on optical splitters to distribute the signal efficiently. By leveraging advanced fiber optics, 10G PON ensures high-speed, reliable, and

Apr 29, 2026

10G Milestones Help Chart a Path Forward to Intelligent,

Cox committed to a multibillion-dollar annual infrastructure investment in a 10G network. Midco presented a technical paper at SCTE TechExpo 2024

Feb 09, 2026

SFP+ 10G, 1310nm Duplex LC in nepal | D-TECH TRADING

10G SFP+ 1310nm Duplex LC Transceiver (DT10G) 40km The DT10G 10G SFP+ optical transceiver is designed for high-speed data transmission over single-mode fiber. It supports up to 60 km

Mar 08, 2026

10Gtek 10G SFP AOC Cable

The 10G SFP AOC Cable is a reliable and efficient solution for achieving high-speed transfer rates between two devices with SFP+ ports. This pre-terminated fiber cable comes with SFP+ transceivers

Mar 16, 2026

Multimode SFP 10G

Ensure your network's performance and reliability with the SFP 10G 850nm 300m Multimode LC DDM Transceiver, offering high-speed transmission, real-time diagnostics, and robust compatibility for

May 09, 2026

SFP in Nepal.

Description: For businesses demanding higher bandwidth and faster data transfer rates, our 10G SFP+ modules offer exceptional performance. Supporting speeds up to 10 Gbps, these modules are

May 14, 2026

Nepal starts receiving internet connection from China

Nepal starts receiving internet connection from China Nepal has started accessing internet from China after commercial operation of Nepal-China

Dec 22, 2025

Nokia and WorldLink build Nepal's first 100G optical

Nokia and WorldLink are upgrading 650-km-long backbone network with Nokia's 1830 PSS (Photonic Service Switch) DWDM (Dense Wavelength

Apr 21, 2026

Nokia, WorldLink build Nepal's first 100G optical network for

Nokia's highly scalable optical platform will ensure low latency and high resiliency, and allow WorldLink to cost-effectively increase network capacity as needed." Tags 100G optical network

Jul 22, 2025

Nepal's first 2 Gbps Internet based on XGS Fiber

With this revolutionary technology, Vianet Communication aims to set a new standard for internet connectivity in the country. XGS-PON which stands for 10

May 26, 2026

Nepal's Subisu deploys Nokia's 100G optical network to enable ultra ...

Those in underserved areas will be able to enjoy high-speed broadband and high-definition Internet Protocol television (IPTV). The announcement is closely aligned with the Nepalese

Mar 19, 2026

Buy 8G SFP LR 1310nm 10km Optical Transceiver

The 8G SFP LR 1310nm 10km Optical Transceiver Module is a high-quality, enterprise-grade networking component designed to deliver stable, high-speed

Apr 28, 2026

Vianet 10 Gbps Internet Speed-Redefining Connectivity

Vianet Communication have unleashed its 10 Gbps internet speed claiming to create evolution in connectivity. They worked to enhance internet

Dec 13, 2025

Nepal Telecom Launches Optical Fiber-Based

Nepal Telecom (NTC) has launched an optical fiber information highway from Manma, Kalikot, to Gamgadhi, Mugu, via Jumla, using All-dielectric

Oct 01, 2025

SFP 10G 850nm 300m Multimode LC DDM in Nepal

The SFP 10G 850nm 300m Multimode LC transceiver module offers high-speed and reliable connectivity solutions for data centers, enterprise networks, and other networking environments.

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

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

