

# Kyrgyzstan 1G Optical Transceiver Module



## Overview

The LS-BL49311G-20I SFP transceivers are high performance, cost effective modules supporting data rate of 1. 25Gbps and 20km transmission distance with SMF. The transceiver consists of three sections: a DFB laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and. 1G SFP optical transceiver modules for multi-mode and single-mode in distances ranging from 300 meters up to 80km with a limited lifetime warranty. The high-performance and cost-effective MJ-GSPON-GE-ONU Transceiver (also called GPON ONU Stick) designed for GPON (Passive Optical Network) application, 2. It is perfect for those who want to connect the End User directly to an Optical Interface Equipment. Product Specifications/Features SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. It provides the SC. SFP-MM-1G-BX05-31-C - Transceiver Module General Purpose 1Gbps 1310nm LC Simplex Pluggable, SFP from ATGBICS. View datasheets, pricing and availability from DigiKey now! Upgrade to 100G or 400G optics and save. Learn product details such as features and benefits, as well as hardware and software specifications.



## Article Content

Nov 07, 2025

Optical Transceiver Market Size, Share, Industry

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is expected to grow from USD 15.4

Aug 14, 2025

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

Nov 13, 2025

Over 20 Million 400G & 800G Datacom Optical Module

BOSTON (January 7, 2025) - Total shipments of leading-edge datacom optical modules are projected to tally over \$9 billion for 2024, according to the latest

Apr 16, 2026

Google's High-Speed Interconnect Architecture to Push

TrendForce estimates that the global shipment share of 800G and above optical transceiver modules will climb from 19.5% in 2024 to over 60% by

Mar 08, 2026

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Oct 22, 2025

Nvidia invests \$4B in co-packaged optics suppliers Lumentum ...

Nvidia Corp. today announced plans to invest in Lumentum Holdings Inc. and Coherent Corp., two publicly traded suppliers of optical networking equipment. Each company is set to receive

May 06, 2026

1G SFP Optical Transceiver Modules | Solid Optics

1G SFP optical transceiver modules for multi-mode and single-mode in distances ranging from 300 meters up to 80km with a limited lifetime warranty.

Mar 12, 2026

#### 1G SFP 1310nm 20km Optical Transceiver

The transceiver consists of three sections: a FP laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. All modules satisfy class I laser safety

Apr 22, 2026

#### Optical Transceivers | High-Speed Fiber Modules up to 800G

Optical transceivers, also known as fiber optic transceiver modules, are key components that enable high-speed data transmission in fiber optic networks by converting electrical signals into optical

May 18, 2026

#### Kyrgyzstan LS-BL49311G-20I SFP 1G BiDi 1490nm-TX/1310nm-RX

LINK-PP LS-BL49311G-20I SFP 1G BiDi Simplex LC/UPC Optical Transceiver Module (SMF, 1490nm-TX/1310nm-RX, 20km, DOM, Industrial) The LS-BL49311G-20I SFP transceivers are high

Dec 20, 2025

#### SFP-MM-1G-BX05-31-C ATGBICS | Fiber Optic Transceiver Modules

SFP-MM-1G-BX05-31-C - Transceiver Module General Purpose 1Gbps 1310nm LC Simplex Pluggable, SFP from ATGBICS. View datasheets, pricing and availability from DigiKey now!

May 02, 2026

#### AI optical transceiver market up 57% YoY | Electronics Weekly

AI optical transceiver market up 57% YoY The global market for AI-focused optical transceivers grew 57% last year from \$16.5 billion in 2025 to \$26 billion in 2026, says TrendForce.

Dec 17, 2025

#### 1g sfp Transceiver | 1310nm TX/1550nm RX 10km DOM

High-quality 1G SFP-GE10KT13R15 1000BASE-BX10 bidirectional SFP transceiver, 10 km reach, 1310 nm TX / 1550 nm RX. Ideal for efficient single-fiber links.

Jul 24, 2026

#### Silicon Photonics Based 1.6T Transceiver Modules

Mar. 31, 2025. Coherent will show a live demonstration of its silicon photonics-based 1.6T-DR8 transceiver module using a Marvell® Ara 3nm optical digital

Sep 17, 2025

## 1G Transceivers Modules

1G Transceivers Modules 1G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and cost-effective

Jul 11, 2026

## 1 Gigabit Singlemode SFP Fiber Optic Transceivers

Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode fiber optic networks. These transceivers are

Apr 22, 2026

## 1G SFP GPON ONU Bi-Directional, Tx1310/Rx1490nm,

It is perfect for those who want to connect the End User directly to an Optical Interface Equipment, without the need to have a standard ONU, being perfect

Dec 27, 2025

## Consumer Trends Driving High Speed Optical Transceiver Modules

The high-speed optical transceiver module market is booming, projected to reach \$47 billion by 2033 with a 15% CAGR. Driven by 5G, cloud computing, and data center expansion, this

Jan 01, 2026

## Understanding the OSFP Standard: The Open 400G/800G Optical Transceiver ...

What Is the OSFP Standard? OSFP (Octal Small Form Factor Pluggable) is a pluggable optical transceiver interface standard that supports eight electrical lanes (Tx/Rx) per module. Each

Feb 26, 2026

## Broadcom, Marvell set to benefit as 1.6T optical modules near mass ...

1.6T optical communication modules are set for broad adoption in AI data centers in 2026, with optical transceiver vendors and key IC design houses preparing for shipments.

Jul 18, 2026

## Coherent to Demonstrate 1.6T-DR8 and 800G-DR4 Transceivers at

Sept. 23, 2024. Coherent announces the demonstration of two advanced transceiver modules at the European Conference on Optical Communication (ECOC) 2024, set to take place in Frankfurt,

Apr 07, 2026

Huawei QSFP-DD-400G-SR4 400G Optical Transceiver Module

High-speed 400GBase-SR4 transceiver for data centers, MMF, 850nm, MPO-12 connector, 0.05km range, with 1-year warranty.

Jul 17, 2026

1G BIDI SFP

Eoptolink BIDI Fast and Gigabit Ethernet SFP is a compact optical transceiver, module used in optical communications for both telecommunication and data

Apr 24, 2026

Best Fiber Optic Modules in Kyrgyzstan | Buy Bulk Fiber Optic

The optical transceiver is designed for use in 100/155Mbit/s data links. It provides the SC optical receptacle that is compatible with the industry standard SC connector.

## Contact Us

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