

2G Remote Station Optical Module SFP



Overview

Customized 2G Fibre Channel SFP Transceiver Module supports up to 300m link lengths over multimode fiber (MMF) using a wavelength of 850nm via an LC connector. Take a look at our test program to get the reliable and high-performance optical transceivers. ISO/IEC 27001 is an international standard for managing and processing information security. This standard is jointly developed by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC). It sets out requirements for establishing. Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. SFP 1000BASE-T Gigabit Ethernet module (uses Cat 5 cable). They can achieve a maximum transmission distance of 20km to 80km using a single-mode fiber. GIGALIGHT's 2G BiDi SFP series optical.



Article Content

Sep 03, 2025

What Is an SFP Optic Module and How Does It Work

SFP optic modules convert electrical to optical signals for fast, long-distance data transfer. Hot-swappable, versatile, and compatible with various

Aug 16, 2025

Duplex SFP Fiber Transceiver Modules | 4G/2G/1G SFP

Duplex SFP transceivers are available in 1g, 2G and 4G speeds and operate a distances up to 200km. All OptoSpan SFP modules are tested and certified in brand specific networks and target applications

Jun 08, 2026

2.5G SFP 300m-80km Optical Modules (Industrial Grade)

GIGALIGHT's 2.5G SFP series optical transceiver modules are widely used in synchronous optical networking (SONET OC-48 / SDH STM-16) and are compatible with Gigabit Ethernet and 1G/2G

Oct 09, 2025

SFP Module: What's It and How to Choose It?

SFP module has been an industry workhorse for over 20 years. This post is going to explore those problems: SFP module types and applications and

Jan 01, 2026

2G/4G FC SFP – Optcore

Upgrade your network switches with various 2G/4G FC SFP. Guarantee compatibility with Cisco, Arista, HPE and more. Save 80%, Fast shipping & 5-year warranty.

Sep 26, 2025

Demystifying SFP28: The Essential Guide to 25G

SFP28 is a 25G transceiver module for fast, efficient data transfer in modern networks, offering high speed, compatibility, and energy savings.

Sep 11, 2025

2G/4G FC SFP – Optcore

2G/4GB Fibre Channel FC SFP Transceiver Optcore Fibre Channel (FC) SFP transceivers are an industry-standard small form-factor pluggable module for storage area networks (SANs) applications.

Feb 02, 2026

SFP Optical Module Selection Guide for 2025: Key

Explore our comprehensive SFP optical module selection guide for 2025. Learn about crucial factors like data rate, distance, fiber type, and

Nov 25, 2025

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

May 05, 2026

SFP modules – transceivers for 1/2/4G fibre channel

An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed networking applications across enterprise, data center

Aug 10, 2025

SFP Optical Transceiver Products | Syrotech Networks

An SFP (Small Form-Factor Pluggable) is a compact, hot-pluggable transceiver used in telecommunications and data networks for high-speed connectivity. Supporting

Aug 06, 2025

An In-depth Guide to 25G SFP28 Optical Transceiver

Consider aftermarket or third-party options versus OEM for budget flexibility. Conclusion & Call to Action The 25G optical transceiver, particularly the 25G

Oct 25, 2025

Optic Modules Datasheet

Data Sheet datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform depending on the architecture.

Aug 17, 2025

Customized SFP 2G Fibre Channel 850nm 300m DOM Duplex LC

Customized 2G Fibre Channel SFP Transceiver Module supports up to 300m link lengths over multimode fiber (MMF) using a wavelength of 850nm via an LC connector.

Jan 23, 2026

Pluggable Optical Modules: Transceivers for the Cisco ONS Family

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access and ring

Jan 17, 2026

The Essential Guide to SFP-10G-LR Optical Transceivers

Understanding its capabilities and selecting the right module is paramount for optimal network performance and cost efficiency. What is an SFP

Oct 23, 2025

Cisco ONS-SE-G2F-SX Compatible 2Gbps SFP 200-M5

This transceiver is fully compliant with SFP Multi-Source Agreement (MSA), FCIA FC-PI-4 200-M5-SN-I and SERDES standard. Its electrical interface is MSA

Jun 03, 2026

DS-SFP-FC-2G-LW,2.488Gbps SFP Optical Transceiver, 2km Reach

Description The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 2.488Gbps and 10km transmission distance with SMF.

May 12, 2026

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing

Aug 13, 2025

Cisco DS-SFP-FC-2G-SW Compatible 2G Fibre Channel SW SFP

It is a high-performance small form factor pluggable SFP multi-mode transceiver for 2G fiber channel short reach the application. It fully complies with the SFP Multi-Sourcing Agreement (MSA) and can

Nov 05, 2025

Pluggable Optical Modules: Transceivers for the Cisco

SFP Transceiver modules for the Cisco ONS Family XFP module The XFP transceiver module (Figure 2) is a bidirectional device with a transmitter and

Aug 18, 2025

Industrial 2.5G SFP Module | -40°C to 85°C | 15km SMF

Hardened 2.5G SFP module for harsh environments. 10km reach over SMF with DOM monitoring. Extended temp range (-40°C to 85°C). Industrial-grade reliability.

Aug 24, 2025

Exploring the LINK-PP 2.5G SFP Transceiver: Your Ultimate Guide to

2.5G optical modules boost network speed, simplify upgrades, and cut costs with easy installation and broad compatibility for modern networks.

Aug 07, 2025

25G SFP28 Optical Transceivers | Transceiver Module

FS 25G SFP28 optical transceiver solutions offer a wide variety of high-density and low-power connectivity options for 25 Gigabit Ethernet, telecom, and data center.

Apr 23, 2026

Cisco DS-SFP-FC-2G-LW 2G FC SFP (mini-GBIC)

Check Cisco DS-SFP-FC-2G-LW compatible 2G Fibre Channel SFP transceiver module data sheet (SMF, 1310nm, 10km, LC connector) and price list on

Dec 17, 2025

SFP Module – Optcore

SFP Module SFP module is a small form factor, compact, hot-pluggable optical transceiver, also called mini-GBIC. Our SFP module comply with the SFF-8472 MSA (Multi-Sourcing Agreement), CE, FCC,

Feb 14, 2026

2.5G BiDi SFP

GIGALIGHT's 2G BiDi SFP series optical transceiver modules support a speed of 2.488Gbps and are widely used in Gigabit Ethernet, 2G fiber channel, and SDH applications. They can achieve a

Contact Us

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