

300m optical module



Overview

In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. An Optical transceiver module is the core part of optical communication devices. It uses fiber optical technology to send and receive data through completing the process of optical signal - electrical signal / electrical signal - optical signal conversion. An optical transceiver module consists of two parts: the receiving part and the transmitting. With the rapid development of information technology, the application of optical communication has become more and more popular. With the advantages of large capacity and high-speed transmission, Fiber Optic Transceiver Modules is playing a more and more important role. Where there is fiber, the optical module is needed, and the selection and purchase. When purchasing optical modules, need to confirm whether it can be compatible with your devices. Common switch brands like CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik etc., modules need to be tested compatibility before shipment. Before purchasing, it is best to confirm that it can be perfectly compatible with the corresponding brand. The original module is reliable but the price is too high, compatible module is cost-effective, comparable to the original module. Different users need to make specific choices according to the budget.

Article Content

Jan 27, 2026

10Gb/s MMF 850nm 300m XFP SR Transceiver Module

Buy 10Gb/s MMF 850nm 300m XFP SR Optical Transceiver from Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back Guarantee.

Jul 28, 2025

10G SFP+ SR VCSEL 850nm 300m Optical Transceiver Module

GIGALIGHT 10G SFP+ SR optical transceiver module is used for short-distance interconnection between devices inside the data center and complies with the IEEE 802.3ae 10GBASE-SR Ethernet

Jun 02, 2026

10G SFP+ SR 300m Optical Transceiver SFP-10G-SR

The SFP+ transceivers are high performance, cost effective modules supporting data rate of 10Gbps and 300m transmission distance with OM3 MMF. The transceiver consists of three sections: a Un

Jul 19, 2025

10GBASE-SR SFP+ Multi-Rate €7.90 | EDGE Optical Solutions

10GBASE-SR SFP+ 850nm VCSEL, 300m OM3 / 400m OM4 or OM5. Multi-rate covers GbE, 10GE, 1G to 10G FC, STM-64. EU stock, lifetime warranty. From €7.90.

Sep 09, 2025

SFP-10G-SR 10G 850nm 300m Optical Transceiver

SFP-10G-SR 10G 850nm 300m Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This 10GBase-LR 850nm SFP+ transceiver is

Sep 20, 2025

JFOPT SFP28 25G 1310nm 300m Optical Module | Single-mode LC

Featuring a 1310nm DFB laser for 300m reach, it complies with SFF-8472/8402/8432 standards and integrates DDM (Digital Diagnostics Monitoring) for real-time performance tracking via a 2-wire serial

Nov 22, 2025

Broadcom Compatible 10GBASE-SR SFP+ 850nm 300m DOM

Broadcom compatible SFP+ transceiver supports up to 400m link lengths over 4700MHz(*)km OM4 MMF (300m over 2000MHz(*)km OM3 MMF) via an LC duplex connector.

Nov 06, 2025

SFP-M1085L-03 10Gbps SFP+ SR

Home / Optical Transceivers / 10G SFP+ Transceivers / SFP-M1085L-03 10G SFP Module 300M SFP-M1085L-03 10G SFP Module 300M Optical SFP Module

Apr 04, 2026

MaxLink 10G SFP+ optical module, MM, 850nm, 300m,

ML-S+85D-03 is multimode 10G SFP+ module with 850nm wave length and 2 LC connectors for link at distance up to 300m. Module is "cisco compatible", so it is

Sep 13, 2025

Optical Communication Industry Trends 2026: AI, 800G/1.6T Optical ...

Explore optical communication industry trends in 2026, driven by AI infrastructure, 800G and 1.6T optical modules, silicon photonics, and next-generation data center connectivity solutions.

Aug 17, 2025

25G SFP28 SR Transceiver: High-Performance 300m

25GE SR SFP28 300m Optical Transceiver Description Innpical's IN-SFP28-SR is a very compact 25 Gbps optical transceiver module for serial optical

Jul 29, 2025

Mikrotik S+85DLC03D Compatible 10GBASE-SR SFP+ 850nm 300m

Mikrotik S+85DLC03D Compatible 10GBASE-SR SFP+ 850nm 300m DOM Duplex LC/UPC MMF Optical Transceiver Module, Product Specification:Mikrotik Compatible - S+85DLC03D, Vendor

Apr 08, 2026

Extreme Networks 10301 Compatible 10GBASE-SR SFP+ 850nm 300m

Extreme Networks 10301 Compatible 10GBASE-SR SFP+ 850nm 300m DOM Duplex LC MMF Optical Transceiver Module, Product Specification:Extreme Networks Compatible - 10301, Vendor Name -

Jun 26, 2026

True 4K HDMI Optical Transmitter (4K@300m (K1, MM) / 10km (K2

The VE883AT is a True 4K HDMI Optical transmitter that extends up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4) HDMI, audio, USB 2.0, IR, RS-232, and Gigabit Ethernet signals across 300 m

Jun 06, 2026

SFP-M1085L-03 10Gbps SFP+ SR

The SFP+ transceivers are high performance, cost effective modules supporting data rate of 10.3Gbps. The transceiver consists of three sections: a VCSEL laser

Jan 08, 2026

XG-SFP-SR-MM850 10GBASE-SR SFP+ 850-nm 300-m DOM Duplex LC MMF Optical ...

XG-SFP-SR-MM850 10GBASE-SR SFP+ 850-nm 300-m DOM Duplex LC MMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

Feb 03, 2026

10G Multi-Mode/300M Fiber SFP+ Module

The 2A-141G 10G Multi-Mode/300M Fiber SFP+ Module is designed for use in 10GbE Ethernet environment that allows you to connect a multi-mode Gigabit Ethernet network cable to a network

Jun 04, 2026

10G-SFP+ SR 850nm 300M

Operating at 850nm wavelength and supporting up to 300 meters via OM3 fiber, this compact and energy-efficient module is ideal for data centers, server rooms, and switch-to-switch interconnects.

Aug 10, 2025

10G SFP+ SR VCSEL 850nm 300m Optical Transceiver Module

The series uses a pair of multimode fiber transmissions with a center wavelength of 850nm and a distance of up to 300m (OM3 MMF), with a selectable industrial-grade operating temperature range.

Mar 15, 2026

300m SFP+ Optical Module

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. This product

Jan 27, 2026

Extreme Networks 10301 compatible 10G SR SFP+ 300m module

Extreme Networks 10301 compatible 10G SR SFP+ 300m Double Fiber Transceiver. Explore our full portfolio of Extreme Networks compatible modules and prices.

May 11, 2026

10GBASE-SR SFP+ 850nm 300m DOM Duplex LC

10GBASE-SR SFP+ 850nm 300m DOM Duplex LC MMF Optical Transceiver Module Max Power Consumption $\leq 1W$. Provide Professional Compatibility and Parameter

May 21, 2026

10G SFP+ SR, 850nm, 300m, DDM, LC/UPC Duplex,

With this Mini-Gbic you can carry out installations of up to 300m in Multimode OM3 fiber onward using two fibers through fused cables or optical cords. Generally,

Feb 18, 2026

10G SFP+ Transceiver Module, 300M, 2Km,10Km, 40Km, 120Km,

10G SFP+ Module 10G SFP+ Transceiver (enhanced SFP, also known as SFP Plus) is a next-generation optical module specified by the ANSI T11 Group for 8.5/10/16Gbps Fiber Channel and 10

Jun 09, 2026

10G-SFP+ SR 850nm 300M

The STC-10G-SR is a short-range 10G SFP+ SR optical transceiver designed for high-speed 10 Gigabit Ethernet transmission over multimode fiber (MMF). Operating at 850nm wavelength and supporting

Contact Us

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