

TP-Link Optical-to-Electro-optical Module



Overview

TL-FC311B-2 is a gigabit media converter, providing a gigabit RJ-45 port and a gigabit SC fiber port, which can convert between electrical and optical signals. With the launch of the new Wi-Fi 7 routers BE800 and BE900, our home routers have begun to utilize the high speeds that come with added SFP+ Compatibility. The SFP+ port is a high-speed optical-to-optical signal conversion port, mainly used for 10G Ethernet and Fiber Channel network applications. It easily extends the distance of an existing gigabit network via fiber optic when integrated with the SFP Module. The MC420L applies the IEEE 802.3ae 10GBASE-SR/LR 10G. TP-LINK Compatible GPON ONU Stick with MAC and Web Interface SFP SFP 1310nm-TX/1490nm-RX 1. 488G-RX Class B+ 20km DOM Simplex SC/APC SMF Optical Transceiver Module (Industrial) - FS. com Europe FS EuropeFREE SHIPPING on Orders Over EUR 79 VAT excl. Contact Us Germany / € EUR Sign in Sign. Explore our inventory of TP-Link SFP module and TP-Link 10G SFP+ Transceiver/ DAC Compatibles Compatibles, including BiDi and RJ45 modules. A plug-and-play design makes for easy deployment, no technician needed.



Article Content

Hot

TP-Link Omada Multimode LC/UPC Fiber Optic SFP Module

TP Link TL SM311LM (1000Base SX) SFP module, multimode fiber transmission up to 550 m, with LC and DDM interface. Compatible with JetStream and Omada switches.

Oct 30, 2025 Hot

Scenario 1: Connect Devices with and without Optical Interfaces

LC-SC Fiber Cable Twisted-Pair Cable 20L needs to be plugged in with an SFP module to work normally. It is recommended to use a TP-Link SFP module on M

Jun 15, 2026 Hot

Optical-Link-Modules_brief_instruction_en_3_Lapp dd

The PROFIBUS Optical Link Module is a normal PROFI-BUS repeater despite its small dimensions. It permits the conversion of electrical PROFIBUS/MPI interfaces to optical PROFIBUS/MPI interfaces.

May 14, 2026 Hot

TP-LINK Omada Gigabit SFP Module, 1000Base-SX Multi-Mode

The SM311 series Fiber Module Cards are introduced for extending transfer distance. Attached to our managed/smart switches, they can extend the distance to several kilometers even tens of kilometers

May 28, 2026 Hot

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Jul 07, 2025 Hot

TL-FC311B-2 | Gigabit WDM Media Converter | TP-Link

TL-FC311B-2 is a gigabit media converter, providing a gigabit RJ45 port and a gigabit SC fiber port, which can convert between electrical and optical signals.

Nov 14, 2025 Hot

RF Optical Link Modules

RF Optical Link Modules MPS designs, manufactures, and markets a broad line of digital and analog IF and RF fiber optic link modules under the MP® series label. The MP series includes transceivers,

Jan 25, 2026 Hot

MC220L | Omada Gigabit SFP Media Converter

It easily extends the distance of an existing gigabit network via fiber optic when integrated with the SFP Module. The MC220L applies the IEEE802.3ab

Apr 11, 2026 Hot

Common Applications of SFP+ Interface

With the launch of the new Wi-Fi 7 routers BE800 and BE900, our home routers have begun to utilize the high speeds that come with added SFP+

Jan 16, 2026 Hot

Common Questions About SFP Module and Media

To the best of our knowledge, TP-Link SFP modules are compatible with our optical products. The Q& A about the compatibility of the TP-Link SFP

Feb 13, 2026 Hot

TP-LINK Compatible GPON ONU Stick with MAC and

It integrates bidirectional data transmission over one single-mode optical fibre. The GPON ONU Stick module provides an asymmetric 1.244 Gbps upstream and

May 25, 2026 Hot

Compatible TP-Link Optical Transceiver & Cable – Optcore

Find TP-Link compatible SFP, SFP+, QSFP, QSFP28 transceiver, DAC and AOC cable for all your switches. Guaranteed compatibility, Saving 80%, Fast shipping & 5-year warranty.

Mar 30, 2026 Hot

Transform Gigabit RJ45 to Fiber Optic Using SFP Media Converters

Fiber optic link has many advantages, such as fast speed, people tend to choose it to connect some IP devices to the router by using fiber optic cable.

Jun 17, 2026 Hot

TP-LINK Compatible Transceivers | EDGE Optical Solutions

Browse TP-LINK compatible optical transceivers. 100% compatible, tested and certified. Fast shipping, competitive pricing.

Dec 30, 2025 Hot

Deco SFP+ Ports User Reference Guide

Fiber ISP optic distribution box---Fiber gateway---main Deco BE85 (Fiber SFP Module)
---<optical fiber>--- (Fiber SFP Module) Deco BE85

Jan 16, 2026 Hot

TP-Link GPON OLT SFP optical module, Class C

High performance GPON OLT SFP transceiver module is designed for Passive Optical Network application, 2.488Gbps downstream and 1.244Gbps upstream.

May 26, 2026 Hot

TL-SM5310-T | 10G BASE-T RJ45 SFP+ Module | TP-Link

It covers up to 30m * for various applications. A plug-and-play design makes for easy deployment, no technician needed. High-quality metal casing ensures strength

Jul 11, 2025 Hot

Tp Link Omada Optical Network Terminal Multimode ST

Buy Tp Link Omada Optical Network Terminal Multimode ST Gigabit Fibe Media
Convete - Built-in ST Fiber Media Converter Single Mode Lc Moca Adapter

Jan 22, 2026 Hot

Double Fiber 550 m SFP Optical Transceiver: TP-LINK...

TP-LINK TL-SM311LM is SFP Double Fiber Transceiver supporting 1.063-1.25Gbps data rate in 550 m distance over Multi-Mode Fiber (MMF).

May 13, 2026 Hot

SFP Module TP-LINK TL-SM311LS (1000Base-SX, SMF 10km, 2xLC)

This optical module is compliant with SFP (Small Form-factor Pluggable / Mini GBIC) standard. It is an optional piece of equipment for TP-LINK managed/web smart switches, for

Feb 19, 2026 Hot

TP-Link GPON OLT SFP PLT12-C+

TP-Link GPON OLT SFP High performance GPON OLT SFP transceiver module is designed for Passive Optical Network application, 2.488Gbps down

Dec 06, 2025 Hot

TP-Link Aginet GPON OLT SFP Optical Module

The TP-Link Aginet PLT12-C+ is a high performance GPON OLT SFP transceiver module, which is designed for PON (Passive Optical Network) application. TP

Dec 26, 2025 Hot

TP-Link TXM431-LR Compatible | €12 | EDGE Optical Solutions

TP-Link-compatible TXM431-LR SFP+ transceiver. 1310nm, 10km SMF, DOM supported. Works with TP-Link XGS switches. €12.

Aug 25, 2025 Hot

Archer BE800 : SFP+ optical module

Re:Archer BE800 : SFP+ optical module ? That doesn't answer my question at all. my ISP uses an XGS, did you read anything that said what standard is used with this router, on the link you

Jun 24, 2026 Hot

Media Converters & SFP Module Flyer_Online Version

TP-Link Fast Ethernet Media Converters are designed to address the needs of flexible long-range surveillance deployment with optical fibers. It provides an economical path towards

Mar 05, 2026 Hot

Amazon : TP-Link Omada 10G Multi-Gigabit SFP

It easily extends the distance of an existing gigabit network via fiber

Apr 18, 2026

Contact Us

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