

TP-Link Switch Fiber Optic Module



AI Overview

TP-Link offers a range of fiber optic modules and media converters for extending network connections via SFP and SFP+ interfaces, supporting both multi-mode and single-mode fiber.

Types of TP-Link Fiber Modules

1. TL-SM311LM / Omada Multimode SFP Module
 - Supports 1.25 Gbps speed over multimode fiber.
 - Transmission distance: up to 550 meters with 50/125 μm fiber or 275 meters with 62.5/125 μm fiber.
 - LC/UPC interface, hot-pluggable, and plug-and-play design.
 - Compatible with Omada and JetStream managed switches and TP-Link converters like MC220L.
 - Supports Digital Diagnostic Monitoring (DDM) for real-time monitoring of TX/RX optical power, temperature, and voltage.
2. TL-SM5310-T / 10G SFP+ Module
 - Converts between SFP+ fiber and 10G Ethernet.
 - Transmission distance: up to 30 meters (laboratory conditions; actual distance may vary).
 - High-quality metal casing for durability and stable connections.
 - Plug-and-play design, compatible with various fiber equipment from different vendors.

TP-Link Media Converters

1. MC200CM / Gigabit Fiber to Ethernet Converter
 - Converts 1000BASE-SX fiber to 1000BASE-T copper or vice versa.
 - Supports multi-mode fiber with SC-type connectors, operating at 850 nm wavelength.
 - Transmission distance: up to 550 meters.
 - Can be used standalone or in a 19-inch chassis, with Auto MDI/MDI-X and front panel LEDs for status monitoring.
2. MC420L / Omada 10G Multi-Gigabit Media Converter
 - Converts between 10GBASE-SR/LR fiber, 10GBASE-LRM fiber, and 10GBASE-T copper.
 - Supports both multi-mode and single-mode SFP modules.
 - Ideal for long-range point-to-point connections, multi-building networks, remote surveillance, and industrial automation.
 - Flexible installation: standalone or in TP-Link MC1400 chassis, with front panel LEDs for real-time monitoring.

Key Features Across TP-Link Fiber Modules

- Plug-and-play: No additional configuration required.
- Hot-swappable: Modules can be inserted or removed without powering down devices.
- Compatibility: Works with TP-Link JetStream...

Article Content

TL-SM331T | 1000BASE-T RJ45 SFP Module | TP-Link

Extend your copper connection by up to 100 meters. TL-SM331T. Transmit data seamlessly up to 100 meters * between your SFP interface and the copper gigabit port. A plug-and-play** design makes for

TP-Link Omada SG3428XMP 24 Port Gigabit PoE+ Managed Switch

- Fiber Optic Cables & Accessories • FTTH Products & ODN Components • Structured Cabling Solutions • Managed & Unmanaged Switches • Enterprise Wi-Fi Access Points • Routers & Wireless Backhaul

TP-Link 1000BASE-T RJ45 SFP Module • £24.95

Durable Metal Casing High-quality metal casing ensures strength and reliability for a long time, maintaining a stable connection in a wide range of environments. Ensured Compatibility TL-SM331T

PDF document

PDF document PDF document Read this PDF document online, download the original file, and browse related details on device.report. Additional coding instructions can be found in the Article File chapter

Switches

Switches - Buy Switches Online at Best Prices in India - Huge Collection of Branded Computers, Laptops, Computer & Network Components. Shop Online for Computers Store.

StarTech MSA Uncoded SFP Module

The SFP100BFXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 100BASE-FX compatible MSA switches and routers. The SFP transceiver module

LIVORA 75M/246FT Outdoor Armored LC to LC Fiber Optic Cable, 4

About This 1 dustrial-Grade Durability: Engineered with a rugged 5.0mm industrial TPU jacket and dual-layer armor (steel tube + stainless mesh), this LC to LC fiber optic cable resists water, UV,

Expansion Card Sharing Switch Pci Network Adapter Usb Network

Need Expansion Card Sharing Switch Pci Network Adapter Usb Network Dongle Expansion Module Transceiver Media Converter Optic Converter Network Adapters & Cards? Best Prices and FAST

TeciSoft Axiom 407-11338-Ax Network Transceiver Module Fiber Optic ...

SFP+, 850nm, 300m, 10GBASE-SR, IEEE 802.3ae Axiom 407-11338-AX. SFP transceiver type: Fiber optic, Maximum data transfer rate: 10000 Mbit/s, Interface type: SFP+. Product colour: Silver.

TP-LINK SFP+ Transceiver-Modul: Amazon : Elektronik & Foto

TP-Link bietet eine umfassende Palette an Netzwerkprodukten für alle geschäftlichen Anforderungen wie Unmanaged Switches, Easy Smart, Smart Managed und PoE, Remote-Access Points für den

world.taobao : tp-link tl-sh3428p 10 gigabit uplink three ...

welcome to taobao purchase tp-link tl-sh3428p 10 gigabit uplink thread-layer managed core gigabit poe switch with 4 optical and 24 sports, taobao taobao taobao/tmall number billion hot selling goods,

How to Choose a 10Gb Fiber Optic Switch

Heat and Power: High-speed copper modules often run hot and consume significant power; many users are switching to SFP+ fiber to maintain cooler home-lab environments. Opnsense Infrastructure

JetStream 8-Port 10GE SFP+ L2+ Managed Switch

Build and expand your lightning-fast network with TP-Link TL-SX3008F —a fully managed switch with full 8-port 10G fiber ports and 160 Gbps switching capacity.

2026_ISC WEST_Omada Campus Network Solution

More Omada Layer 3 Switches for Reliable Campus Networking ... *Refer to S7500-24Y4C. **MACsec is supported on the S6500 series. †Ships with one power supply module by default. An additional

Used 150M/492FT LC to LC Armored Outdoor Fiber Optic Cable,

□Rugged Armored Outdoor Design□This 492ft (150M) single mode fiber optic cable features built-in stainless steel armor to resist crushing, moisture, rodent bites, and UV exposure. Perfect for harsh

Gigabit SFP Transceiver 1.25G SMF 20km LC Single Fiber BiDi SFP Optical ...

Product Description This 1.25G BiDi SFP optical module is a hot-pluggable transceiver designed for single-mode single-fiber communication. It adopts a single LC port to transmit and receive signals

TP-Link Omada SM6110-LR network transceiver module Fiber optic

SKU SM6110-LR SFP10GBLRST SFP10G-T-ZZ0101F S0G21A J9151E-HYP SFP-10G-T-HYP Manufacturer TP-LINK StarTech Zyxel HPE Hypertec Hypertec Interface type SFP+ SFP+ SFP

TP-Link Gigabit SFP Module, Single-mode, MiniGBIC, LC Interface,

The SM311LS (TL-SM311LS) Fiber Module Cards are introduced to extend transferring distance. Installed in our managed/smart switches, they can extend the distance to even tens of kilometers,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

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

