

TL10G optical module



Overview

The 10Gbps SFP+ transceiver links up to 10 km away over single-mode fiber. This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure the reliable transmission of data in both commercial (0 to 70°C) and industrial (-40 to 85°C) temperature ranges. The 10G SFP and 10G. The TL-SM5110-SR is designed to extend transfer distances based on 10Gbps Ethernet connectivity. It is a 10GBASE-SR high performance 850nm multi-mode SFP+ transceiver. 5/125µm fiber cables respectively. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module. Our Cisco, HP and Brocade ready 10GBASE-SR Multimode SFP+ Modules feature low power consumption (<800mw) using Duplex LC OM3 fiber up to 300m (984'). Our 10GBASE-LR Single Mode SFP+ Modules support even longer link distances up to 10km using Duplex LC OS1 fiber up to 10km for both LAN and MAN. In the construction of high-speed networks, 10G optical modules are core components of data centers, enterprise networks, and telecommunication networks.



Article Content

10G SFP+ Fiber Optical Transceiver Modules, Optic ...

GLSUN 10G sfp+ transceiver modules are hot swapping and cost effective modules for 10G Ethernet, telecom and data centers. This 10G optical transceivers supports data rate of 10Gbps and up to

Media Converters (1000+ products) compare price now »

Media Converters are devices that enable the connection of different types of network media, such as copper and fibre optic cables. They help in extending network distances and integrating new

10G SFP+ LR DML 1310nm 10km Optical Transceiver Module

This series uses a pair of single-mode optical fibers with a center wavelength of 1310nm, a distance of up to 10km, and an optional industrial-grade operating temperature range.

TP-Link TL-SM5110-SR | 10G-SR SFP+ LC

Multi-Mode SFP+ Module, Supports full-duplex Wavelength: 850nm. Data Rate: 10Gbps. Port Type: LC/UPC Max. Cable Length: 300m using 50/125um Multi

10G Optical Module Selection Guide: LRM, SR, LR, ER, ZR

The 10G SFP+ dual-fiber optical module is a small pluggable optical transceiver that adopts a dual-fiber bidirectional design. It completes signal transmission (Tx) and reception (Rx)

10GBASE-LR SFP+ 1310nm LC 10km SMF Optical

This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure the reliable transmission of data in both commercial (0 to 70°C) and industrial (

SFP+ Single Mode LC Module (10km)

Each single mode 10G SFP+ transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 10.31Gbps. All

TP-Link TL-SM5110-LR Optical module, SM, SFP+,

Product description The TL-SM5110-LR is designed to extend transfer distances based on 10Gbps Ethernet connectivity. It is a 10GBASE-LR high performance

TL-SM5110-LR TP-Link | €12 | EDGE Optical Solutions

TL-SM5110-LR TP-Link/Omada-compatible 10GBASE-LR SFP+. 1310nm, 10km SMF, 6dB budget. TP-Link EEPROM coded, DDM, IEEE 802.3ae. From €12.

TL-SM5110-LR | 10GBase-LR SFP+ LC Transceiver

What This Product Does The TL-SM5110-LR is designed to extend transfer distances based on 10Gbps Ethernet connectivity. It is a 10GBASE-LR high

TP-Link Omada SM5110-SR 10G SFP+ Transceiver, 10GBase-SR

Buy TP-Link Omada SM5110-SR 10G SFP+ Transceiver, 10GBase-SR Multi-Mode LC Optical Module, 850nm, Up to 300m, DDM Supported, Compatible with switches with 10G SFP+ ports

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

TP-Link Omada SM5110-LR | 10G-LR SFP+ LC

TP-Link SFP+ Module: Ultra-Fast & Reliable Fiber Connections The TL-SM5110-LR perfect to create high-speed connections between networks,

TP-Link TL-SM5110-LR | 10G-LR SFP+ LC Transceiver, Single-Mode

Single-Mode SFP+ Module, Supports full-duplex Wavelength: 1310nm. Data Rate: 10Gbps. Port Type: LC Duplex Max. Cable Length: 10km using 9/125um Single-Mode Fiber Always keep the protective

SFP+ Optical Transceiver Modules (10G-SR/LR)

Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high-performance interface for 10-Gigabit Ethernet and Fibre

TP-Link SM5110-LR Datasheet

TP-Link SM5110-LR 10GBase-LR SFP+ LC Transceiver The SM5110-LR (TL-SM5110-LR) is designed to extend transfer distances based on 10Gbps Ethernet connectivity. It is a 10GBASE-LR high

Espesyal na Disenyo para sa 1310nm SFP Transceiver Ddm

Ang JHA3920D ay isang napaka-compact na 10Gb/s optical transceiver module para sa serial optical communication applications sa 10Gb/s. Kina-convert ng JHA3920D ang isang 10Gb/s serial electrical

TP-Link TL-SM5110-SR | 10G-SR SFP+ LC Transceiver, Multi-Mode

Multi-Mode SFP+ Module, Supports full-duplex Wavelength: 850nm. Data Rate: 10Gbps. Port Type: LC/UPC Max. Cable Length: 300m using 50/125um Multi-Mode Fiber, 33m using 62.5/125um Multi

TP-Link 10GBase-SR SFP+ LC Transceiver Module

Presenting the TP-Link TL-SM5110-SR Transceiver Module - the indispensable tool designed to broaden the reach of your 10Gbps Ethernet connections, while offering unrivaled performance and versatility.

Reach Further, Faster: Your Ultimate Guide to Long-Range 10G

Long-range 10G optical modules enable high-speed data over distances up to 80km. Learn about types, specs, compatibility, and choosing the right module.

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

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

The actual transmission distance may vary due to transmission speed or the cable quality and type. ** Check the compatibility list of TL-SM5310T and enjoy the

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

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

TL-SM5310-T provides superior 10G performance for an easy and quick connection between your SFP+ interface and RJ45 port. It covers up to 30m* at 10 Gbps (UTP cat.6a or above). A plug-and-play

TL-SM5110-SR | 10GBase-SR SFP+ LC Transceiver | TP-Link

Compatible with switches with 10G SFP+ ports, like JetStream TL-SG3428X, TL-SG3428XMP, and more. The TL-SM5110-SR is designed to extend transfer distances based on 10Gbps Ethernet

Contact Us

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