

Huawei PTN Single-Fiber Optic Module





Overview

Huawei's data center network leverages advanced optoelectronics technologies to establish high-performance connections, ensuring reliable interconnectivity across data center infrastructures. GE to 100GE full-scenario optical interconnection solutions for general-purpose computing. SFP-GE-LX-SM1490-BIDI Huawei OptiX PTN 905B SFP Module LC SM 10km SFP Ethernet Module BiDi Transceiver, eSFP, Tx1490nm/Rx1310nm, 1. Where do your products come from?

All of our products are from Cisco/Huawei distribution, Cisco/Huawei partner directly. The Huawei eSFP-1550nm-1000Base-Zx/FC100 is a high-quality optical transceiver designed for efficient data transmission over long distances. Featuring an 80km reach, this eSFP module operates with a wavelength of 1550nm and provides a data rate of 1.



Huawei PTN Single-Fiber Optical Module



Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen. Huawei Technologies Co.,

Huawei Technical Support

Discover Huawei's technical specifications and features for 10Gbps SFP optical modules, enhancing connectivity and performance in enterprise networks.



SFP module huawei compatible 1.25G SFP fiber module, single mode

SFP module huawei compatible supports dual data-rate of 1.25Gbps/1.0625Gbps and 550 m transmission distance with 50/125 um or 300m with 62.5/125um MF. The SFP fiber module

Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode fibers because of modal dispersion, but their costs are also lower.



Huawei OptiX PTN Series Quick Installation Manual

To help an optical module keep stably running, set the optical power of the optical module at least 3 dBm more than the receiver sensitivity or to a middle value between the receiver sensitivity and

02

High Quality Material



High hardness to resist external impact, Good Shaping Performance, Good Look and Anti-rust

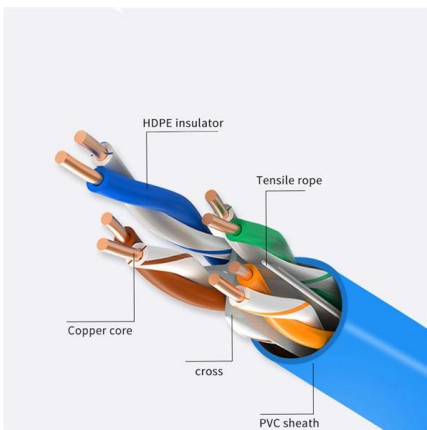


Huawei 1.25g Ge SFP Single-Module 1310nm, 40km,

Product Description Huawei 1.25G GE SFP single-module 1310nm,40km,LC optical transceiver M SFP HGN Introducing the Huawei Original GE SFP Optical



OM3 Fiber Patch Cable Family



PTN 7900 Series , Huawei Enterprise

PTN 7900 series is the industry's first SDN-based packet transport network device with large capacity, ultra-broadband and service intelligence. Learn More.



OptiX PTN 910E-F Quick Installation Guide 04

The space between power cables, network cables, and optical fibers must be greater than 30 mm. Power cables, network cables, and optical fibers cannot be interleaved but must be



Huawei eSFP-FE-LX-SM1310 Optical Transceiver Module

Huawei eSFP-FE-LX-SM1310 single-mode optical transceiver, 100 Mbit/s, 1310nm wavelength, LC connector, 15km range. Ideal for Huawei switches.

Huawei OptiX PTN Series Quick Installation Manual

View and Download Huawei OptiX PTN Series quick installation manual online. Packet Transport Platform. OptiX PTN Series network router pdf manual download. Also for: Optix ptn 7900-24, Ptn



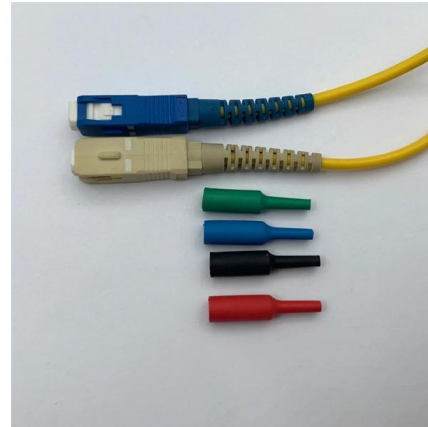
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Huawei Optical Transceiver eSFP GE Single-Mode Module

The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit Ethernet optical module designed for long-distance fiber networking applications. Engineered



MTP MPO SC-Type Fiber Adapter

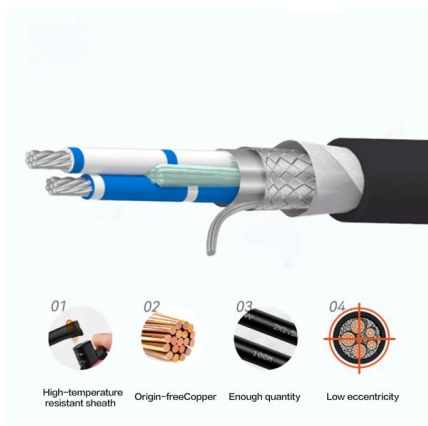


10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

SFP-GE-LX-SM1490-BIDI Huawei OptiX PTN 905B SFP Module LC

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PTN 900 Series , Huawei Enterprise

PTN 900 series features next-generation packet transport devices with any media access, synchronization, and management, reducing TCO. Learn More.



Huawei 1310nm SFP Module ESFP-1000Base-LX SM

Huawei eSFP optical transceiver, 1310nm wavelength, 1.25Gb/s, LC connector, single mode, 10km range. Compatible with OptiX PTN 905B series.



FTTH BOOK-TYPE TERMINAL BOX

Sleek Design. Reliable Connectivity.



COMPACT & DURABLE

EASY INSTALLATION

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. Designed for single-mode fiber, it offers reliable 10km



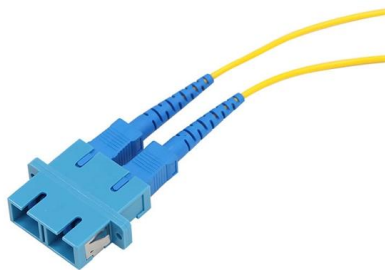
Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long



XFP-LH70-SM1551

Featuring a wavelength of 1551nm and data transmission rates between 9.95 and 11.1Gb/s, this transceiver ensures efficient and reliable performance over single-mode fiber connections up to



PTN 900

The PTN 900 series, with the case-shaped design, are 5G-oriented access-layer products that meet the GE/10GE/25GE site-to-site requirements. The series

10 Gbit/s SFP+ Optical Module

HUAWEI AntiDDoS8000 V500R005 Hardware Description 10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces.



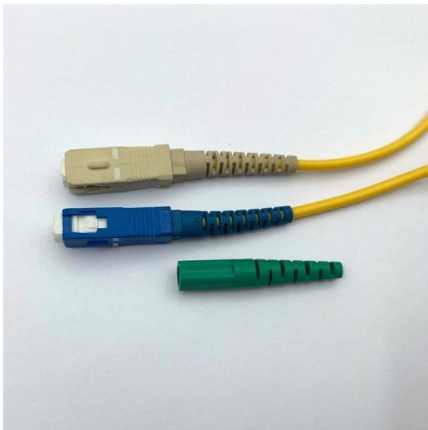
OptiX PTN 3900-8 Quick Installation Guide 16

Appendix 2 Optical Power Commissioning Before optical signals are input into an optical module, commission the input optical power of the optical interface (RXn)



Huawei SFP-GE-LX-SM1490-BIDI 10km Single Fiber

Huawei OptiX PTN 905B SFP module with BiDi transceiver, 1.25Gb/s, LC



Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all types of interfaces.

OptiX PTN 910E-F One-Page Installation Guide 02

When the PTN 910E-F operates, switches of two AC power modules in 1+1 backup mode are enabled and in ON status, as shown in the right figure. Note For details about interfaces on different types of



eSFP-1550nm-1000Base-Zx/FC100

Featuring an 80km reach, this eSFP module operates with a wavelength of 1550nm and provides a data rate of 1.25Gb/s. It is reliable, features an LC connector, and is suitable for single-mode fiber



Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:

<https://www.syropy.com.pl>