

120km optical module single fiber



Overview

Operating at 1550nm wavelength over 120km single-mode fiber, this 10G Base ZR+ module provides industry-leading distance performance. Supporting multi-rate transmission from 1.32 Gbps, ideal for carrier backbone and ultra-long-haul applications requiring extreme reach. Our 10G Base ZR+ 120km Compatible SFP+ transceiver delivers maximum reach with exceptional 28 dB link budget and 2400 ps/nm dispersion tolerance. Supporting. The 120km SFP optical module has emerged as a cornerstone technology for these requirements, enabling high-performance connectivity across significant geographic spans without the need for costly intermediate amplification or repeaters. Whether supporting metropolitan area networks (MANs) or remote. GIGALIGHT's 1G BiDi SFP series optical transceiver modules support a speed of 1.25Gbps, widely used in Gigabit Ethernet, 1G fiber channel, and SDH. 31 Gbps (SFF-8431, SFF-8432 and IEEE 802.



Article Content

120km SFP Sourcing: Critical Factors for Long-Haul Fiber

A 120km SFP is a high-performance optical transceiver designed to transmit and receive data over single-mode fiber across

Solved: SFP support up to 120 KM

Dear all; appreciate your support to provide me with type of SFP single mode that support up to 120 km and

SFP Single Fiber 120 km transceiver | 1G ZX Ethernet

The module is designed to strictly comply with well known SFP specifications developed by the SFF committee. This module is

1000BASE-EZX SFP 1550nm 120km Transceiver Datasheet | FS

The SFP1G-ZX120-55 series single-mode transceiver is small form factor pluggable module for serial optical data communications

10G 1550nm 120km SFP Factory

10G 1550nm 120km SFP+: This SFP+ transceiver operates over single-mode fiber optic cables with a 120km maximum range, using

10/100/1000 MB SFP Fiber Optical Media Converter Single Fiber 120km

120 km SFP Transceiver 1.25G DDM 120km Optical Transceiver Epon OLT SFP with 120km long distance transmission, is widely

10G SFP+ ZR 1550nm Optical Transceiver Module

FiberMall SFP-10G55-ZR120 Compatible 10GBASE-ZR SFP+ optical transceiver module supports up to

10G SFP+ EZR, 1550nm, 120km, DDM, LC/UPC

With this Mini-Gbic you will be able to carry out installations up to 120km away using Single Mode optical

Buy In Bulk 10g 120km SFP DDM Duplex Support, 5-Year Warranty

New JumSoft 10G SFP+ Transceiver 1550nm 120km LC Single Mode Long Distance Fiber Optical Module Zinc Alloy

1G BiDi SFP

1G BiDi SFP GIGALIGHT's 1G BiDi SFP series optical transceiver modules support a speed of 1.25Gbps,

100M-2.5G SFP DWDM 80~120km Optical Transmitter

GIGALIGHT DWDM SFP series optical transceiver modules consist of 44 optional channels, supporting speeds from 100Mbps to

155Mbps 1550nm 120km SFP Transceiver Module

This SFP module provides 120km transmission distance over single-mode fiber at a nominal wavelength of

1.25G SFP 120km Single Mode Transceiver specification

Description The SFP transceivers are high performance, cost effective modules supporting data rate of 1.25Gbps and 120km

155M 1550nm-TX/1490nm-RX 120km BiDi SFP Module

This BiDi SFP module provides 120km transmission distance over a single strand of single-mode fiber.

Gigabit single-mode single-core fiber optic module

Gigabit single-mode single-core optical fiber modules usually have the following specifications: multi-mode 550m,

1.25Gbps CWDM SFP Optical Transceiver 120km

1.25Gbps CWDM SFP optical transceiver is a small form-factor pluggable (SFP) module that provides a high-speed

SFP-GE-LH120-SM 1550 1.25G 120km Optical Transceiver

Single-mode optical module is used to match single-mode fiber with better transmission capacity, which is suitable for long-distance

SFP optical transceivers

SFP optical transceivers are most used optical interface in telecommunications these days. Our Gigabit speed SFP transceiver

10G BiDi SFP+ 1490/1550nm 120KM DDM Simplex LC Single-Mode

Discover the 10G BiDi SFP+ optical transceiver module from Soras Tech, featuring 1490/1550nm wavelengths and a robust range of

10G Base ZR+ SFP+ 120km | 1550nm | 28dB Link Budget

Operating at 1550nm wavelength over 120km single-mode fiber, this 10G Base

2.5G STM-16/OC48 120km DWDM SFP Transceiver Module

The 2.5Gbps DWDM SFP module provides high capacity, high bandwidth communication solutions for multiplexed optical networks.

10G SFP+ EZR 1550nm 120km Transceiver | AscentOptics

10G SFP+ EZR module is suitable for 10G Ethernet links up to 120km over single-mode fiber using a wavelength for 1550nm via a

SFP BIDI, 1.25Gbps, TX-1550nm, RX-1490nm, SMF, 120KM

All our SFP BIDI, 1.25Gbps, TX-1550nm, RX-1490nm, SMF, 120KM fiber optic transceiver modules come with an industry leading

SFP Optical Module, 1Gb, LC SM, 120km, TX:1550nm

Module, SFP 1x 1000 Mbps LC SM, 120 km, TX: 1550 nm (Wave Optics, WO-SSL-1215-120K) Insert type SFP (miniGBIC) designed

Contact Us

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