

CE Certified Single-Fiber Bidirectional 10G



Overview

Our 10G BiDi SFP+ 10km transceiver provides cost-effective single-fiber connectivity with Tx1330nm/Rx1270nm wavelengths. Paired with 10A variant for bidirectional operation, this 10G BiDi module delivers 6.2 dB link budget over 10km single-mode fiber. As data center operators and. The Cisco ® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications. By using bidirectional (BiDi) wavelength division, these modules send and receive. Juniper's portfolio of qualified 10G and 1G optical transceivers are low-cost multipurpose modules available in footprint-optimized form factors for deployment across ACX, EX, MX, PTX, and QFX product lines. All Juniper 10G and 1G optics are compliant with key industry standards and specifications.



Article Content

10G BiDi SFP+ 10km | Tx1330/Rx1270 | Single Fiber Compatible

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10G BiDi SFP+ 10km | Tx1330/Rx1270 | Single Fiber Compatible

Compatible 10G BiDi SFP+ for 10km single fiber. Tx1330/Rx1270nm, 6.2dB budget, 50% fiber savings. Works with 80+ brands.

SFP+ BiDi 10G Guide: Single Fiber 10G Optical Transceivers

SFP+ BiDi 10G is a 10-gigabit optical transceiver technology designed to transmit and receive data over a single strand of single-mode fiber, making it an efficient solution for modern fiber-constrained

10G BiDi SFP+ Modules: A Guide to Single-Fiber 10G

Explore how 10G BiDi SFP+ modules enable high-speed, bidirectional data over a single fiber, cutting costs, saving fiber, and simplifying network deployment.

10G SFP+ BiDi 10-80km Single-fiber Bidirectional

The GIGALIGHT's 10G BiDi SFP+ series of optical transceiver modules are widely used in 10G Ethernet and Optical Transport Networks (OTN OTU2e), and are

ONTi 10G BIDI SM LC WDM SFP+ Module

ONTi 10G BIDI SFP+ Module, 1270/1330nm, Single Mode, 10-80KM, LC Connector, Compatible with Cisco, CE Certified, 5-Year Warranty, Free Shipping.

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

1 Pair 10G SFP+ Bidi Transceivers, SFP Single Mode

1 Pair 10G SFP+ Bidi Transceivers, SFP Single Mode LC 10g Module, 10Gb Bi-Directional Mini gbic for Cisco SFP-10G-BXD-I (1330nm-TX/1270nm

Cisco 10GBASE SFP+ Modules Data Sheet

A SFP-10G-BX40D-I device is always connected to a SFP-10G-BX40U-I device with a single strand of standard SMF with an operating transmission range up to 40 km. The

What is 10G BiDi SFP+ Single-fiber Bidirectional?

Our 10G BiDi SFP+ single-fiber bidirectional modules are designed for superior compatibility, low power consumption, and long transmission distances

10G Bidi SFP+ Modules Selection Guide

Choose the right 10G Bidi SFP+ Modules by checking compatibility, distance, wavelength pairing, and reliability for optimal network performance.

Comprehensive Guide to FS 10G BiDi SFP Modules

FS 10G BiDi SFP+ modules are a powerful tool for network engineers seeking to boost bandwidth without doubling fiber investment. With their compact form factor, reduced power draw,

10G BiDi SFP+ 20km Tx1270/Rx1330 | €16.33 | EDGE Optical Solutions

The BIDI-10G-SFP-20A uses a single LC simplex connector and runs transmit and receive over one fiber strand. A standard duplex 10G SFP+ uses an LC duplex connector and two separate fiber strands.

100G Single-Fiber Optical Modules: Ultimate Guide for

With the growing need for network bandwidth in 5G deployment, data center interconnects (DCI), and high-definition video transmission, 100G optical

SFP+ 10G transceivers BiDirectional, 10Km to 60Km range

The SFP-1060-WB is a 10G BiDirectional single strand multi-rate SFP+ transceiver using Tx:1330/Rx:1270nm wavelengths and reaching up to 60Km distance on 9/125um fiber.

SFP+ BiDi 10G Guide: Single Fiber 10G Optical Transceivers

Learn what SFP+ BiDi 10G is, how single-fiber 10G transceivers work, key specs, use cases, and how to choose the right BiDi module.

10Gtek a Pair of 10G SFP+ Bidi Transceiver, LC Single

It is widely used in fiber, switches, routers, NIC, server or other fiber optic equipments with 10G SFP+ ports for plug and play, support fully hot

10G/1G Optics

All Juniper 10G and 1G optics are compliant with key industry standards and specifications for seamless interoperability in multivendor environments.

SFP-10G-BXD1 (Single-Fiber-Bidirectional Module)

This document provides an overall description of the CE5800& 6800& 7800& 8800 series switches hardware that versions earlier than V200R020C00, helping you obtain detailed information about

10G BiDi XFP 10km Side A | Single Fiber | EDGEOPTIC

10G BiDi XFP Side A: 1270/1330nm, 10km single fiber, 8dB budget. Cost-effective WDM solution, multi-rate 1.24-11.32 Gbps. Pair with Side B.

10G Bidirectional Single-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a simplex LC UPC connector.

Ubiquiti 10Gbps Bidirectional Single-Mode Optical

The 10 Gbps Bidirectional Single-Mode Optical Module, model UACC-OM-SM-10G-S-2, manufactured by Ubiquiti, is an advanced optical transceiver designed for

Cisco 10GBASE SFP Modules Data Sheet

Cisco SFP-10G-BX40D-I and SFP-10G-BX40U-I (for 40Km Single-Fiber Bidirectional Applications) The Cisco SFP-10G-BX40D-I and SFP-10G-BX40U-I SFPs operate on a single strand of standard SMF.

Comprehensive Guide to FS 10G BiDi SFP Modules

Enter the 10G BiDi (bidirectional) SFP+ module —an elegant solution that enables full-duplex communication over a single fiber strand using wavelength division multiplexing (WDM). FS

10G BiDi SFP+ 10km | Tx1270/Rx1330 | Single Fiber

Compatible 10G BiDi SFP+ for 10km single fiber. Tx1270/Rx1330nm, 6.2dB budget, 50% fiber savings. Works with 80+ brands.

Contact Us

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