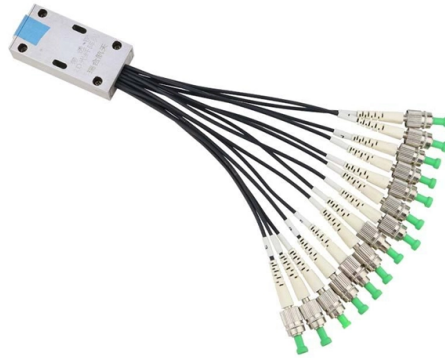


Nepal Gigabit Bidi Optical Module



Overview

Gigabit Ethernet links up to 10 km over single-mode fiber. The module consists of CWDM and DFB Laser, PIN and Preamplifier in a high-integrated optical sub-assembly. Digital diagnostics are available via a 2-wire serial interface, as specified in SFF-8472. 25G BiDi 80KM optical transceiver is a high-performance and cost-effective solution designed for long-distance fiber communication over a single fiber strand. Using bidirectional (BiDi) technology, it transmits at 1550nm and receives at 1490nm, enabling efficient network deployment with. Alcatel-Lucent SFP-GIG-BX-D40 Compatible LINK-PP LS-BL49311G-40C SFP 1G BiDi Simplex LC/UPC Optical Transceiver Module (SMF, 1490nm-TX/1310nm-RX, 40km, DOM) The LS-BL49311G-40C SFP transceivers are high performance, cost effective modules supporting data rate of 1. 25Gbps and 40km transmission. 1. Shop SFP (miniGBIC) BiDi Optical Module, Single Strand A 120Km, Gigabit 1. 25G Rate, 1490/1550nm, LC Connector, Cisco Compatible, DDM Features Included online at a best price in Nepal. The series of products use a single LC optical interface, with low power consumption, small size, high reliability, wide temperature range and other.

Article Content

SFP 155M BIDI 20KM 1310TX/1550RX

The SFP transceivers are high performance, cost effective modules supporting data-rate of 155Mbps Mbps and a 20 km transmission distance with SMF. The

Cisco Working to Take BiDirectional (BiDi) Optical

The hallmark of optical bidirectional (BiDi) transceivers is how the technology enables users to maximize their fiber cabling infrastructure costs

SFP 100G BIDI QSFP28

100G QSFP28 BiDi LR1 Optical Transceiver Product Specification Features | QSFP28 MSA package with simplex LC connector | Compliant to 100G Lamda

What Is a BiDi Transceiver [2025]? | Fibrecross

A BiDi transceiver (short for bidirectional transceiver) is an optical module designed to transmit and receive data over a single fiber strand by using two different wavelengths. Unlike traditional duplex

Guide to 10G BiDi SFP+ Optical Transceivers Modules [2025]

Our 10G BiDi SFP+ Optical Transceivers Modules deliver full 10 Gb/s over a single strand of single-mode fiber, halving fiber count and simplifying cable management. In this guide, we dive into

What is BiDi Transceiver: A Beginner's Guide

What is a BiDi Transceiver? BiDi transceiver, or Bidirectional or simplex optical transceiver, is an optical module that uses Wavelength Division

D-TECH SFP 1.25G BIDI Tx1550/Rx1310nm DDM

It is a compact, hot-pluggable transceiver used for data communication applications such as gigabit Ethernet and fiber channel. SFP transceivers support various communication standards, including

Nepal Alcatel-Lucent Compatible 1G SFP BiDi (1490nm-TX/1310nm

All modules satisfy class I laser safety requirements. The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions.

What is the BIDI Fiber Optical Transceives and How to

The structure of the single-fiber BiDi optical module is more complicated than that of the ordinary dual-fiber bidirectional optical fiber module,

SFP 100G BIDI QSFP28 LR1-20KmSFP 100G BIDI

SFP 100G BIDI QSFP28 LR1-20Km refers to a type of Small Form-factor Pluggable (SFP) transceiver module designed for high-speed data communication.

What is a Bidi Transceiver? A Complete Guide

A Bidi Transceiver, or a single-fiber bidirectional optical module, is a special fiber optic transceiver. Unlike the standard dual-fiber modules requiring

H!Fiber 10G SFP Bidi Transceiver, 10GBase-BIDI Nepal | Ubuy

Shop H!Fiber 10G SFP Bidi Transceiver, 10GBase-BIDI 1270nm/1330nm SMF, a Pair of Single Mode SFP Module, up to 20 km, Compatible with Cisco SFP-10G-BXD-ISFP-10G-BXU-I, Mikrotik, Netgear,

The Ultimate Guide to BiDi Transceiver

How BiDi Transceiver Works How does the BiDi transceiver work? BiDi module enables two-way communication over one single optical fiber via the

Wholesale Fiber Optic SFP 1G to 100G In Nepal

DESCRIPTIONS: The SFP-BIDI transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps/1.0625Gbps and 40KM

SFP 1.25G 80 KM LC in nepal | D-TECH TRADING

SFP 1.25G BiDi 1550Tx/1490Rx LC Optical Transceiver The SFP 1.25G BiDi 80KM optical transceiver is a high-performance and cost-effective solution designed for long-distance fiber communication over a

Introduction to BIDI Optical Module.

What is a BIDI Optical Module? A Bidirectional (BIDI) optical module is a compact, high-performance transceiver used in fiber optic communication

SFP 100G BIDI QSFP28 LR1-20Km SFP 100G BIDI QSFP28 LR1-20Km in Nepal

SFP 100G BIDI QSFP28 LR1-20Km refers to a type of Small Form-factor Pluggable (SFP) transceiver module designed for high-speed data communication.

SFP 10G, BIDI TX1270nm/RX1330nm, 10KM, LC DDM in nepal

The SFP 10G is a type of transceiver module commonly used in networking equipment to provide 10 Gigabit Ethernet connectivity in dtechtrading, Nepal.

Broadcasting Bidi 3G SDI HD Video Gigabit Ethernet Nepal | Ubuy

Shop Broadcasting Bidi 3G SDI HD Video Gigabit Ethernet RS485 Over Fiber Optic Media Converters, ST Port Singlemode up to 20Km (12.4mi) Uncompressed 1 Set online at a best price in Nepal.

Pair of 10G SFP+ Bidi Transceiver, 10GBase-BIDI Nepal | Ubuy

10GBASE-BIDI Bidirectional SFP+ to single LC Optical transceiver module, Single Mode, Wave length: Up: TX1270nm/RX1330nm; Down: TX1330nm/RX1270nm, DDM, up to 10km over single LC.

D-TECH SFP 1.25G BIDI Tx1490/Rx1550nm DDM

The SFP 1.25G BiDi 1550Tx/1490Rx 80KM LC transceiver is a specific type of small form-factor pluggable (SFP) transceiver commonly used in data communication

2-Pack Bidi Fiber Transceiver with SFP Module

About This Item The 2 Pack Fiber Transceiver with Bidi Gigabit Single-Mode Fiber Ethernet Media Converter is the perfect solution for extending or bridging networks using fiber cable. Whether you

Wholesale Fiber Optic SFP 1G to 100G In Nepal

Wholesalers & Direct Importers of Fiber Optic SFP of Various Types: 1.25 G SFP Module, 1.25G Bisdi SFP, 1.25G CWDM SFP, 1.25G DWDM SFP,155m

SFP 1.25G, TX1490nm/RX1310nm, 20km, LC, DDM in nepal

The SFP 1.25G BIDI transceiver is a high-performance and cost-effective optical module designed for single-mode fiber (SMF) communication up to 20km using a single fiber. It supports dual data rates

SFP 1.25G, TX1490nm/RX1310nm, 20km, LC, DDM in nepal

SFP 1.25G BIDI (TX1490nm / RX1310nm) Product Overview The SFP 1.25G BIDI transceiver is a high-performance and cost-effective optical module designed for single-mode fiber (SMF) communication

BiDi SFP+

The 10G BIDI single fiber bidirectional SFP+ series optical transceiver support a variety of transmission distances from 10km to 100km. The series of products

SFP (miniGBIC) BiDi Optical Module, Single Strand A Nepal | Ubuy

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Cisco Working to Take BiDirectional (BiDi) Optical

Posting this blog on behalf of Mark Nowell, Distinguished Engineer, Datacenter BU. The hallmark of optical bidirectional (BiDi) transceivers is how

Contact Us

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

Website: <https://truhope.co.za>

Email: sales@truhope.co.za

Phone: +27 64 987 3021

Address: 22 Loop Street, Cape Town, 8001, South Africa

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