

UAE CE Certified Single-Fiber Bidirectional 40G



Overview

Our 40G BiDi QSFP+ transceiver delivers innovative bidirectional connectivity for fiber-constrained environments. Supporting 150m transmission over OM4 multimode fiber with 850/900nm wavelengths, this BiDi module provides 2 dB link budget at speeds up to 41. Trusted by 260K+. SFP modules (Small Form-factor Pluggable transceivers) represent critical network components enabling fiber optic and high-speed copper connectivity, long-distance transmission, flexible interface options, and network scalability determining whether organizations achieve optimal network. Ideal for data-intensive applications. Features 4 CWDM lanes MUX/DEMUX design Up to 11. 2Gbps per channel bandwidth Aggregate bandwidth of > 40Gbps Duplex LC connector Compliant. The Extreme Networks 40G-QSFP-LR4-1 is a 40-Gigabit Ethernet (GbE) Long-Reach (LR4) optical transceiver that is compatible with a variety of Extreme Networks switches, as well as other 40 GbE compatible devices.



Article Content

MC210CS Gigabit Single-Mode Media Converter, 1× 1000M SC/UPC Fiber

MC210CS Gigabit Single-Mode Media Converter, 1× 1000M SC/UPC Fiber Port, 1× 10/100/1000M RJ45, 20km Fiber, 1310nm, Auto-Negotiation, IEEE 802.3ab/802.3z, FCC/CE/RoHS Certified, External

40G QSFP BIDI vs 40G QSFP SR4 vs 40G QSFP UNIV: What Is the

What Is 40G QSFP BIDI SR Optical Transceiver Module The 40GBASE-BiDi SR (Bidirectional Short Reach) module is a type of 40G optical transceiver that utilizes a single pair of

HPE Aruba Networking 40G QSFP+ LC Bidirectional 150m MMF 2

This digital data sheet provides detailed information about HPE Aruba Networking 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver

Cisco 40GBASE QSFP Modules Data Sheet

Cisco QSFP 40G BiDi The Cisco QSFP 40-Gbps BiDirectional (BiDi) transceiver (Figure 1) is a pluggable optical transceiver with a duplex LC connector interface for short-reach data

Microsoft Word

Data Center Ethernet backbones and Storage Area Networks High-Speed Computing switch fabrics Panduit® Laser-Optimized OM4 fibers extend the application of multimode fiber to support

Cisco 40 Gigabit Modules

Cisco offers a broad range of 40 Gigabit Ethernet interfaces to meet the high-performance connectivity requirements of campus, data center, and cloud

40G BIDI QSFP Module 1310nm 40km

Product Overview The 40G QSFP+ BIDI Optical Transceiver is a high-performance, single-fiber solution designed for 40 Gigabit Ethernet (40GbE) and long-haul optical transmission. Utilizing advanced

Single Fiber vs Dual Fiber Transceivers Understanding

Single fiber transceivers, like the Bidi Transceiver, use one fiber for bidirectional data, while dual fiber transceivers require two fibers for separate TX

40G QSFP+ SR BiDi VCSEL 850nm/900nm 150m

GIGALIGHT 40G QSFP+ SR BiDi optical transceiver is designed for short-distance interconnection between devices within data centers. It complies with the 40G

40G Optical Transceivers and Cables Portfolio | FS

The series of product adopts LC or MTP/MPO connector and operates over Single Mode or Multimode optical fiber. They can be used for connections from 150m up to 40km and are suitable for 40G

SFP Modules Dubai | IRIX Fiber Optic Transceivers & SFP+ UAE

Professional SFP modules Dubai from IRIX. Cisco, HP compatible SFP, SFP+, QSFP+ fiber transceivers. 1G, 10G, 40G optical modules UAE.

HPE Aruba JL308A QSFP+ Transceiver | 40G, 150m

It features a 40G QSFP+ interface and utilizes bidirectional technology to transmit and receive data over a single fiber strand, doubling the capacity of conventional

40GBASE-SR Bi-Directional QSFP+ 832nm

It is a Four-Channel, Pluggable, LC Duplex, Fiber-Optic QSFP+ Transceiver for 40 Gigabit Ethernet Applications. This transceiver is a high performance module for short-range duplex data

LE2MGSC40ED0 (Single-Fiber-Bidirectional Module)

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, LE2MGSC40ED0 must be used with LE2MGSC40DE0.

Extreme Network 40G-QSFP-LR4-1 Optical Transceiver Price in

The Extreme Networks 40G-QSFP-LR4-1 is a great option for users who need a reliable and cost-effective solution for 40 GbE links over fiber. It is easy to install and use, and it offers a variety of

40G QSFP Optical Transceiver

T1-QSFP-40G-SR-BD is a four-channel, pluggable, LC Duplex, fiber-optic QSFP+ transceiver for 40 Gigabit Ethernet applications. It is a high-performance module

QSFP+ 40G Optical Transceivers, 40G Fiber Optic Transceiver

40G QSFP+ BIDI optical transceiver module is a pluggable optical transceiver with a duplex LC connector interface for short-reach data communication and interconnect applications using Multi

QSFP-40G-SR-BD (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

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications.

Cisco QSFP-40G-SR-BD Datasheet

Cisco QSFP-40G-SR-BD (40G BiDi) The Cisco QSFP 40-Gbps BiDirectional (BiDi) transceiver (Figure 1) is a pluggable optical transceiver with a duplex LC connector interface for short-reach data

HPE Aruba (JL308A) Accessories

Key Features High-Speed Connectivity: Supports 40G data rates, providing exceptional performance for data-intensive applications and high-bandwidth

Optical Modules for Huawei S Series Switches

What Is a Single-Fiber Bidirectional Optical Module? A single-fiber bidirectional optical module uses one optical fiber to transmit and receive signals, and the transmit and receive wavelengths must match.

Fiber Optic Cable

As a leading fiber optic cable distributor in Dubai, UAE, we offer single-mode and multi-mode options, indoor and outdoor variants, and multiple connector types to match your specific requirements. We

Techlogiks 24 core single mode armored outdoor fiber optic cable ...

24 core single mode armored outdoor fiber optic Techlogiks armoured Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments.

JL308A Aruba compatible 40G QSFP+ LC Bidirectional 150m MMF

Aruba JL308A compatible 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver. Explore our Aruba compatibles - covering price, datasheet, quickspecs pdf

Introduction of QSFP-40G-SR-BD Modules

QSFP-40G-SR-BD, part of the QSFP optical transceiver module family, facilitates high-speed data transmission in networking environments. It's short for

Panduit Cable Ordering Guide For Cisco 40G Optics

The QSFP-40G-SR-BD BiDirectional (BiDi) transceiver is a pluggable optical transceiver with a duplex LC connector interface for short-reach data communication and interconnect applications using

Contact Us

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