

Dual-core LC optical receiver module



Overview

Module for operation over two optical fibers in SFP format for Gigabit Ethernet (1000Base-SX). Designed to work on multimode optical fiber (MMF), maximum range is 550 m (fiber 50/125 μm), optical budget is 8dBm, LC connectors, working wavelength is 850 nm. As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. 3G, usually connected with an LC jumper. It can be divided into rate classification, wavelength classification, and mode classification. Each optical module has undergone strict compatibility. Ascent Optics' QDD-8002C31-10CX QSFP-DD transceiver module is designed for use in 800 Gigabit Ethernet links over 10Km single mode fiber. This transceiver consists of two transmitter/receiver. Moog Protokraft Razor series fiber optic transceivers with duplex LC interface consist of optoelectronic transmitter and receiver functions integrated into a surface mounted PCB assembly. The design is compliant to IEEE 802. 25Gb/s electrical data to 2 sets of 4 CWDM optical signals and multiplexes them into 2 sets of a single channel for. 1. 25Gbps SFP Optical Transceiver, Dual LC single-mode fiber, 1310nm, up to 20km super long distance transmission for POE switch with SFP uplinks. COMPATIBILITY- Compatible with Cisco and other Open Switches: D-Link, Supermicro, Netgear, Fortinet, TP-Link and Ubiquiti UNIFI.

Article Content

TR-3552: Optical network installation guide

Figure 3) Fiber optic link. The geometrical properties and fiber core construction of single-mode and multi-mode fiber differ greatly, such that each fiber type has different optical-performance attributes

AJA FIBERLC-2RX-12G 2-Channel 12G-SDI Single

The AJA FIBERLC-2RX-12G is a 2-channel, 12G-SDI Single Mode LC Fiber Receiver SFP Module for the FS4 4K Toolbox. The FS4's SFP options include

12G-SDI SFP+ 2Rx 20km Dual Optical Receiver

GIGALIGHT 12G-SDI SFP+ 2Rx is a series of dual-channel unidirectional dual-receiver modules (two receivers, no transmitter) designed for high-definition video signal optical transmission applications,

1G 1310nm 2km SFP SX Transceiver Module

1G Multi-mode 1310nm 2km SFP SX Optical Transceiver from Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

Difference Between Single and Dual Fiber Optical

Fiber optic technology has seen incredible growth over the past several years and will likely experience even more expansion over time. There

A Pair of 10GBase-LR 10G XFP BiDi 20km Dual LC

The transceiver module comprises a transmitter with DFB laser and a receiver with a PIN photodiode. Transmitter and receiver are separate within a wide temperature

LYNX Technik OH-RR-1 Dual Optical Receiver RX SFP

The Lynx OH-TT-1 Dual channel SDI optical transmitter is an integrated part or plug in option for select LYNX Technik yellowbrik and Series 5000 products.

Cisco SFP Modules for Gigabit Ethernet Applications

The SFP provides an optical link budget of 21 dB, but the precise link span length depends on multiple factors such as fiber quality, number of splices, and connectors. When shorter distances of Single

10G SFP+ Module Fiber Optic Transceiver Duplex Dual LC

The 10G SFP+ optical transceiver is a small pluggable optical module with a current maximum rate of 10.3G, usually connected with an LC jumper. It can be divided into rate classification, wavelength

The Difference Between Single/Dual Fiber and

As fiber optic networks continue to evolve, selecting the right optical transceiver becomes increasingly important. Whether you're designing a short

A Pair of 10GBase-LR 10G XFP BiDi 20km Dual LC

GET brand new 10GBase-LR optical transceiver with wholesale price at 10Gtek Store, 10G XFP (DOM, BiDi 20km SMF Dual LC) modules online sale.

Riedel LC Optical Dual Receiver 12G/6G-SDI UHD

The Riedel video SFP EB12LC2R-MN-P is a medium reach optic video SFP with a wide receiver 1270nm through 1610nm. This SFP is specifically designed to

Optical DVI Dual Link Extension Module

Figure 1 - Overall Optical DVI Module Figure 2 - Connection of DVI cable between Transmitter box and PC Figure 3 - Connection of DVI cable between Receiver box and the display Figure 4 - Connection

Cisco SFP and SFP+ Transceiver Module Installation Notes

This installation note provides the installation instructions for the Cisco small form-factor pluggable (SFP) and SFP+ transceiver modules. These transceiver modules are hot-swappable input/output (I/O)

Razor Optical Transceiver

Razor series fiber optic with duplex LC interface is designed for military, petrochemical, mining, industrial or utility applications, where significant levels of

SFP SX 0.55km module, MM, dual core, 1.25 Gbps,

Module for operation over two optical fibers in SFP format for Gigabit Ethernet (1000Base-SX). Designed to work on multimode optical fiber (MMF), maximum

3G/HD/SD-SDI Dual Fiber Optic Receiver LC

The NBX-2RX-3G-LC from MultiDyne provides a miniature solution to receive two 3G/HD/SD-SDI signals over single-mode fiber optic cable using LC connectors at

Arista Optics Modules and Cables

Overview Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G, 100G, 50G, 40G, 25G, 10G, 1G, and 100M Ethernet connectivity

1.25G SFP Module Transceiver, 1000Base-LX,1310nm

1.25G SFP MODULE- 1.25Gbps SFP Optical Transceiver, Dual LC single-mode fiber, 1310nm, up to 20km super long distance transmission for POE switch with

What Is A Single-Fiber BiDi Transceiver?--ETU-LINK

When planning a fiber optic network, one key decision is choosing between single-fiber (BiDi) and dual-fiber optical transceivers. This guide from ETU-Link explains

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

800G QSFP-DD 2x400G LR4 Duplex LC SMF Module

800G QSFP-DD 2x400G LR4 transceiver of AscentOptics is suitable for 800G Ethernet and supports a distance of up to 10km over SMF via Dual LC Duplex

10G SFP+ Module Fiber Optic Transceiver Duplex Dual

10g SFP+ SR/LR/ER/ZR Optical Transceiver with Duplex LC Connector 10km 40km 80km The 10G SFP+ optical transceiver is a small pluggable optical module with

AJA Dual Multi-Mode LC 3G Fiber Receiver SFP

AJA 's Dual Multi-Mode LC 3G Fiber Receiver SFP is intended for installation in AJA's FiDO hardware to enable fiber-optic connections. This dual-channel SFP

3G-SDI 1310nm 40km Digital Video SFP Dual Channel

3G-SDI SMF 1260~1610nm 40km Digital Video SFP Dual Channel Optical Receiver Module (1260~1610nm, 40km/-18dBm, LC, Without DDM, Non-MSA) Optcore

DVIGear: DVI-7320 Dual-Link DVI Fiber Extender / Data Sheet

Product Description: The DVI-7320 is a high-speed fiber optic transport system capable of distributing ultra-high resolution Single-Link or Dual-Link DVI signals over cable lengths up to 500 meters (1,640

OSFP 800Gbps (2x400Gbps) Optical Transceiver

It is a transceiver module designed for 3km optical communication applications. The design is compliant to IEEE 802.3ck Specification. The module converts 8 input channels of 106.25Gb/s electrical data to

Contact Us

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