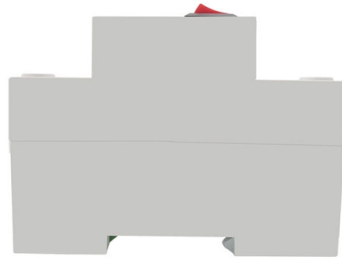


80km optical module single-mode single-fiber self-operated



Overview

SFP 80km optical modules are long-reach fiber optic transceivers designed to transmit Gigabit Ethernet signals over single-mode fiber across distances of up to 80km. If your network requires long-distance point-to-point connectivity—such as metro links, inter-data-center connections, or telecom access layers—SFP+ 10G ZR is often the only viable 10G solution without. The 10G Singlemode SFP+ 80km Transceiver Series is the next generation of SFP modules from Yamasaki. Yamasaki's S+10G Series is a very compact 10Gb/s optical. Optcore's OPB155-5380xCR is a small form factor pluggable (SFP) bi-directional (BiDi) transceiver module for ultra long reach duplex optical data communications such as Fast Ethernet and 155Mbps SDH STM-1/SONET OC-3. This BiDi SFP module provides 80km transmission distance over a single strand of. OptoSpan 80 km Single Fiber SFP transceiver for 1G ZX Ethernet. Using DFB technology, it operates at a nominal.



Article Content

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 80

10G Singlemode SFP+ Transceiver

Yamasaki's S+10G Series is a very compact 10Gb/s optical transceiver module for serial optical communication applications at 10Gb/s. The Yamasaki S+10G/ZR Singlemode Transceiver is

QSFP-DD Optical Transceivers - MapYourTech

What is QSFP-DD? QSFP-DD is an advanced hot-pluggable optical transceiver form factor that doubles the bandwidth density of traditional QSFP28 modules by implementing a double

Product Specification SFP 1G 80km LC Transceiver

1000BASE-ZX and Fiber Channel 1x SM-LC-L FC-PI. It is with the S P 20-pin connector to allow hot plug capability. This module is designed for single mode fiber and operates at a nominal wave length

10GBASE-ZR SFP+ 1550nm 80km Fiber Optical Transceiver Module

GLSUN SFP-10G-ZR cisco compatible SFP+ transceiver module provides 10GBase-LR throughput up to 80km over single-mode fiber (SMF) using a wavelength of 1550nm via an LC duplex connector.

1.25G SFP 80km Single Mode Transceiver specification

Description The SFP transceivers are high performance, cost effective modules supporting data rate of 1.25Gbps and 80km transmission distance with SMF. The transceiver consists of three sections: a

SFP Fiber Transceiver Modules, 80KM 1000BASE-ZX - Primus Cable

Extend your network up to 80km with this 1550nm single-mode fiber transceiver. Hot-swappable design works with Cisco switches and media converters—ideal for long-distance backbone links.

SFP 80km Modules: Performance Analysis of Premium Optics

Among the optical solutions designed for extended reach, SFP 80km modules are widely used to support stable Gigabit Ethernet transmission over single-mode fiber across long spans without

The SFP-1G-ZX Transceiver: Your Ultimate Guide to 80km Long

Enter the SFP-1G-ZX transceiver—a workhorse module designed for long-haul single-mode fiber connections. This guide will demystify the SFP-1G-ZX, exploring its technical

SFP 80km Modules: Performance Analysis of Premium Optics

SFP 80km modules are designed to operate over OS2 single-mode fiber, which provides lower attenuation and reduced dispersion compared with multimode fiber. For long-distance deployments,

QSFP28-100G-ZR4 80km Optical Transceiver Module

TARLUZ QSFP28-100G-ZR4 optical transceivers are high-performance, pluggable, four-channel QSFP28 optical modules designed for linkage of 100Gbps Ethernet up to 80km via single-mode fiber

10G SFP+ 80 km DWDM Optical Transceiver Datasheet

10G SFP+ 80 km DWDM Optical Transceiver Datasheet Overview The T1-SFP-10G-DWDM80-Cxx is a high performance, cost effective module supporting data rate of 10Gbps and 80km transmission

155M 1550nm-TX/1310nm-RX 80km BiDi SFP Module

Compared with commonly used dual fiber SFP modules, this bi-directional (BiDi) transceiver allows end users to reduce the total cost on fiber cabling infrastructure by requiring half of the fiber cables,

SFP Single Fiber 80 km transceiver | 1G ZX Ethernet

Details: This advanced 26dB transceiver is designed for highly reliable fiber optic network links up to 80 km. Using DFB technology, it operates at a nominal wavelength of 1550Tx-1490Rx coupled to an LC

SFP Transceiver

The GSFIBER-SFP-80K is a Gigabit Ethernet single-mode SFP transceiver. Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed

SFP 1.25G Tx1490/Rx1550 80Km LC Transceiver

The module data link up to 80km in 9/125um Single-mode fiber. This compatible optical transceiver meets the Small Form Pluggable (SFP) industry-standard package utilizing an integral LC-Bi

NEW Finisar 1.25Gbps 100GHz DWDM SFP 80km Single-Mode

The DSFP-1GXX-80-FI series single mode transceiver is small form factor pluggable module for duplex optical data communications. This module is designed for single mode fiber and operates at a

Product Specification SFP 1G 80km LC Transceiver

The SFP 1G 80km LC single mode transceivers is small form factor pluggable module for bi-di-rectional serial optical data communications such as Gigabit Ethernet 1000BASE-ZX and Fiber Channel 1x

How to Check SFP Light Levels Using CLI Commands

Learn how to check SFP light levels using CLI commands and DOM telemetry. Understand Rx/Tx optical power readings, interpret SFF-8472 and CMIS standards, and troubleshoot

10G SFP+ 80 km DWDM Optical Transceiver Datasheet

Overview The T1-SFP-10G-DWDM80-Cxx is a high performance, cost effective module supporting data rate of 10Gbps and 80km transmission distance with SMF. This module is designed for single mode

When Fiber Is Limited: Why 100G QSFP28 80km BiDi Modules

This is exactly the type of scenario where 100G QSFP28 80km BiDi optical modules start to attract attention. Rather than requiring two fibers for a single 100G connection, these modules

10G SFP+ BiDi 10□80km Single-fiber Bidirectional Transceiver Module ...

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 compatible with 10G CPRI, Synchronous

Gabon LS-SM552G-80C 2.5Gbps OC-48/STM-16 LR-2 SFP 1550nm 80km

LINK-PP LS-SM552G-80C 2.5Gbps OC-48/STM-16 LR-2 SFP Duplex Optical Transceiver Module (SMF, 1550nm, 80km, LC, DOM) The LS-SM552G-80C SFP transceivers are high performance, cost

1.25G BiDi SFP 80km Side B | Single Fiber | EDGEOPTIC

EDGEOPTIC 1.25G BiDi SFP Side B: 80km SMF, 1550/1490nm wavelengths, 22dB link budget, 100M-1.25G rates. LC/UPC connector, 0-70°C. Pair with Side A.

SFP Single Mode LC Module (80km)

TRENDnet's SFP Single Mode LC Modules are compatible with standard SFP slots found on network switches and fiber converters. Each single mode SFP transceiver is equipped with a duplex LC fiber

HUAWEI 10G 1550nm 80km SM SFP module

HUAWEI 10G 1550nm 80km SM SFP module OPTCORE 10GBASE-ZR SFP+ module is designed for use with ZTE 10G equipment and is equivalent to part number SFP-10G-ZR. It supports data-rate of

SFP+ 10G ZR Selection Guide: 80km Single Mode Transceiver

A complete SFP+ 10G ZR buying guide covering 80km reach, specs, compatibility, pricing, and how to choose the right single-mode transceiver.

Contact Us

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

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

Email: info@estlascleaning.co.za

Phone: +27 63 214 8579

Address: 22 Oxford Road, Parktown, Johannesburg, 2193, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

