

Malta optical transmitter 40G



Overview

The QSFP+ module is designed for 40GBASE Ethernet throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via duplex LC connectors. This transceiver is compliant with QSFP+ MSA and IEEE 802.3ba 40GBASE-LR4 and OTU3 C4S1-2D1 standards. This QSFP+ 40G LR4 module uses Arrayed Waveguide Grating (AWG) technology to link four transmitters and receivers via an optical multiplexer/demultiplexer (MUX/DeMUX). The 40Gbase. It includes 40GBASE QSFP+ modules, 40G Converter modules, 40G DACs/AOCs and their breakout cables. With four mutually independent channels for transmitting and receiving optical signals, 40G optical modules are able to provide high-density and low-power 40G Ethernet connectivity transmission applications for data centers, high-performance computing networks, enterprise core and distribution. The 40G QSFP+ LR4 is a transceiver module designed for 20km optical communication applications. Features 4 CWDM lanes MUX/DEMUX design Up to 11.2Gbps per channel bandwidth Aggregate bandwidth of > 40Gbps Duplex LC connector Compliant.

Article Content

RF over Fiber (ROF)

XFP-RF Optical Transmitter This is a low power consumption, XFP form factor optical transmitter with dual optical isolators, fiber optic link up to 40KM and automatic optical power control. Ideal for

6 Common 40G QSFP+ Optical Module Models

With four mutually independent channels for transmitting and receiving optical signals, 40G optical modules are able to provide high-density and low-power 40G Ethernet connectivity

40G QSFP LR4 optical transceiver with DDM function

40G QSFP LR4 optical transceiver with DDM function This product is designed for fiber-communication based on optical-electrical technology. The product has 4 channels per transceiver with data rates

40G QSFP Optical Transceiver

T1-QSFP-40G-LR4 is designed with form factor, optical/electrical connection, and digital diagnostic interface according to the QSFP+ Multi-Source Agreement (MSA), and to meet the harshest external

QSFP+ 40G LR4 CWDM 10km SMF Optical Transceiver

It ensures a maximum reach of 10km over ordinary single-mode fiber. This 40G LR4 transceiver is ideal for complex, high-density network conditions because it

40GBASE QSFP+ ER4 Optical Transceiver Module 40km

Asterfusion 40G QSFP+ ER4 optical transceiver modules support 40G data transmission up to 40km. It suits for 40G ethernet, OTU3, OTU3e1, OTU3e2.

Fiber Optic Gyro Manufacturer

Fiber Optic Gyroscope Manufacturer Founded in 2008 in Malta, MostaTech Ltd. is a well-established European manufacturer of miniature fiber optic gyroscopes

VC-40GQSFP-DWxx-80 40G QSFP+ DWDM 80km

The VC-40GQSFP-DWxx-80 is a transceiver module designed for 80km optical communication applications. The design is compliant to 40GBASE-ZR4 of the

Malta LQ-CW40-LR4C 40Gbps LR4 QSFP+ 1310nm 10km SMF

The QSFP+ module is designed for 40GBASE Ethernet throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via duplex LC connectors. This transceiver is compliant with

40G Base SR4 100m QSFP+ Optical Transceiver Module

Description TVDQSFP4SR4-1 transceiver is a Parallel 40Gbps Quad Small Form-factor, Hot-Pluggable optical module. s 4 independent transmitters and 4 independent receivers. The module for compact size, low power

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

40G QSFP LR4L 2km

40G QSFP LR4L 2km • Uncooled 4x10Gb/s CWDM transmitter • Up to 10.3125Gbps data rate per wavelength • QSFP+ MSA compliant

QSFP+ 40G LR4 CWDM 10km SMF Optical Transceiver

Asterfusion QSFP+ 40G LR4 optical transceiver adopts LC connector and links up to 10km over SMF. 40GBASE LR4 is ideal for 40G Ethernet applications, such as

40G QSFP+ LR4 10km Optical Transceiver

Description The GQS-SPO400-LR4C is a 4x10G hot pluggable optical transceiver. The Gigalight technology enables the integration of 4 transmitters, 4 receivers and an optical MUX/DeMUX with

400G Transceivers to Meet Increased Data Demands

400G Transceivers High-Performance Optical Transceivers Meet Increased Data Demands with 400G Transceivers Pro Optix is constantly analysing the fiber

40Gb/s QSFP+ eSR4 Optical Transceiver Module

OTQ-40G-eSR4 QSFP+ eSR4 300m optical transceiver with full real-time digital diagnostic monitoring and pull tab

40G QSFP+ LR4 10km Optical Transceiver

It enables the integration of 4 transmitters, 4 receivers and an optical MUX/DEMUX into a small form-factor package that delivers a 40Gbps data link in a compact QSFP footprint. The optical connectivity

40G QSFP+ ER4 DML CWDM4 40km Optical Transceiver

GIGALIGHT 40G QSFP+ ER4 optical transceiver module is designed for long-distance interconnections in data centers. It complies with the IEEE 802.3bm 40GBASE-ER4 Ethernet transmission protocol

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

40G QSFP Optical Transceiver

40G QSFP Optical Transceiver provides 40Gbps speeds over a distance of up to 40km transmission on single-mode fiber (SMF).

Nokia 474335A-101 Datasheet

Nokia 474335A-101 Datasheet Genuine Nokia 474335A.101 40G LR4 4x10G 1310nm SM 10km QSFP+ Optical Transceiver 474335A-101 This Nokia 474335A.101 QSFP+ transceiver modules are designed

40G QSFP+ ER4 40km Optical Transceiver

The Gigalight 40G QSFP+ ER4 40km optical transceiver is designed for 40G Ethernet and OTN OTU3 links reach up to 40km over Single-Mode Fiber (SMF).

OP-QSFP+-ER4

1. General Description This Optinet OP-QSFP+-ER4 is a transceiver module designed for up to 40km optical communication applications. The design is compliant to 40GBASE-ER4 of the IEEE P802.3ba

40Gb/s QSFP+ ER4 40km LR4 1271/1291/1311/1331nm

The module converts 4 inputs channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals, and multiplexes them into a single channel for 40Gb/s optical

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

40G QSFP+ SR4 Transceiver

Nexconec Ltd Nexconec ® 40G QSFP+ SR4 Transceivers are designed for use in 40 Gigabit per second links over multimode fiber. They are compliant with the

Optical Transceivers

GBICS Codable 40GBASE QSFP+ Optical Transceivers. Multi-vendor coding options available for your 40GB Ethernet requirements. Available in Multimode, Single Mode, Extended Range & Long Reach

Contact Us

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