

Uganda Active Optical Module 40G



Overview

The 40G-QSFP-SR-MM850 is aligned to IEEE 40GBASE-SR optical specifications and supports a link length of up to 150 meters over a multimode fiber (MMF) with an MPO connector. The Cisco ® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider. It includes 40GBASE QSFP+ modules, 40G Converter modules, 40G DACs/AOCs and their breakout cables. Featured products such as QSFP-SR4-40G modules and QSFP-LR4-40G modules are also available for choice. 40G QSFP+ Transceiver Module Series include SR4, BIDI, CSR4, PIR4, LX4, IR4, LR4, PLR4 and ER4. Configure Online Now! DESIGNED FOR USE IN 40 GIGABIT ETHERNET APPLICATIONS. COMPLIANT WITH THE QSFP MSA AND IEEE 802. This series of products adopts LC or MPO optical port and is. The 40 Gb QSFP+ direct-attach cables are available to provide the following types of connections: Single-connection cables provide a 40 Gb (4 x 10 Gb) bidirectional copper or optical connection between unpopulated QSFP+ ports.



Article Content

40G QSFP+ Optical Transceivers Complete Guide

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and cost-saving benefits.

OWC USB4 Active Optical Cable: Up to 40Gb/s

You can conquer the 2-meter distance "dark side" of traditional copper-based Thunderbolt and USB4 cables with the OWC USB4 40Gb/s Active 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 Optical Transceivers and Cables Portfolio | FS

40GBASE Optical Transceivers and Cables Portfolio Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40Gigabit Ethernet

Intel SFP+, QSFP+, LR, SR, SFP Modules Online in Uganda

Intel SFP Modules enable uncompromised optical technology that's uniquely engineered for consistent, high-speed performance in modern network environments. These modules support various scalable

Spec Sheet

QSFP+ 40G Active Optical Cables Siemon option for 40Gb/s high-speed Low data Power with four fiber optic transceivers per end, each operating at data rates from 1 to 10.5 center Active interconnects.

40G QSFP Active Optical Cable

40G QSFP to QSFP Active Optical Cable Up to 100M Four channel, full duplex transceiver module 4 high speed full duplex channels 1.06Gb/s to 10.5Gb/s per channel multi-rate capability Low Power

40G QSFP+ Optical Module Interfaces

Understanding the interfaces, types, and applications of 40G QSFP+ optical modules is crucial when selecting them. Additional Learning Hub Resources 40G QSFP+ AOC Active Optical

Luxtera unveils first CMOS photonics product, a 40G optical active ...

August 14, 2007, Carlsbad, CA --Luxtera has unveiled what it says is the world's first CMOS photonics-product--a 40 Gbit optical active cable. Dubbed Blazar, the cable contains monolithically integrated

RG 40GBASE Series

As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 40G optical modules.

Spec Sheet

Regional Availability - Global Siemon 40G QSFP+ Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to transceiver assemblies available in lengths ranging from 0.5

Pluggable Transceivers Installation Guide

These cables are available in lengths from 0.5 meter to 100 meters and are terminated in connectors that are inserted directly into the QSFP+ or SFP+

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

40G QSFP+ Transceiver Modules | Optical

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+

40G QSFP+ and Related Products. 40G QSFP+ QSFP plus is a 40G optical module package defined by the IEEE organization, which greatly meets the

QSFP-40G-LR4: QSFP+ 40G LR4 Optical Module

Explore the QSFP-40G-LR4 a 40G LR4 single-mode module with CWDM for 10Km extension. Cisco compatible - buy now for high-bandwidth networks!

40G Active Optical Cable (AOC) Solution

40G active optical cable (AOC) is a cabling technology used for deploying 40G Ethernet network, which uses electrical-to-optical conversion on

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

Cisco 40GBASE QSFP Modules Data Sheet

This module can be used for native 40G optical links over 12-fiber ribbon cables with MPO/MTP connectors or in 4x10G mode with parallel-to-duplex fiber breakout cables for connectivity

40Gbps QSFP+ Optical Modules

40Gbps QSFP+ Optical Modules QSFP-40G-LR4 QSFP-40G-SDLC-PAM QSFP-40G-SR-BD (02311FPA) QSFP-40G-eSR4 QSFP-40G-iSR4 QSFP-40G-LX4 QSFP-40G-ER4 QSFP-40G-LR4

Luxtera Introduces Industry's First 40G Optical Active Cable, World's ...

Carlsbad, CA — Luxtera Inc., the world leader in Silicon Photonics, recently announced the industry's first 40 Gigabit optical active cable (OAC), Blazar, which is also the world's first CMOS

40Gb/s QSFP+ Active Optical Cables

Amphenol provides a series of 40G QSFP+ optical module products, including SR4, eSR4, IR4, LR4, ER4 lite, AOC and AOC breakout series.

40G QSFP+ Active Optical Cable Datasheet | FS

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber channel and PCIe. It is compliant with the

QSFP+ 40G ZR4 Optical Transceiver Module 80km

Asterfusion 40G QSFP+ ZR4 optical transceiver modules support 40GBASE-ZR4 Ethernet. QSFP+ 40G 80km optical modules are designed for Ethernet,

Spec Sheet

Active Optical Cables QSFP+ 40G Breakout Siemon 40G QSFP+ to 4x SFP+ Breakout Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to transceiver assemblies

40G Optical Transceiver Modules | Broadex Technologies

Home > Products > Active Products > 40G Optical Transceiver Modules 40G Optical Transceiver Modules

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