

Sri Lanka Coherent Optical Module 40G



Overview

Designed for 40 Gigabit per second communications, the FTL4C1QE2C QSFP+ transceiver modules are suitable for single mode fiber connections and adhere to QSFP+ MSA and IEEE 802. For details of our compliance standards, [click here](#). Opt In YES! I want Coherent news and. Coherent FTL4C1Q 40GBASE-LR4 QSFP+ Optical Transceivers are designed for use in 40Gb Ethernet links over single-mode fiber (SMF). These FTL4C1Q modules feature power dissipation of <3.3W power supply, and an uncooled 4x10Gb/s CWDM transmitter. 3ba 40GBASE-SR4 and breakout to four 10GBASE-SR. Digital diagnostics functions are available via an I²C interface. It includes 40GBASE QSFP+ modules, 40G Converter modules, 40G DACs/AOCs and their breakout cables. 40G QSFP+ Transceiver Module Series include SR4, BIDI, CSR4, PIR4, LX4, IR4, LR4, PLR4 and ER4. The QSFP-40G-ER4 (Quad Small Form-factor Pluggable 40G Extended Reach) is a hot-swappable, optical fiber transceiver module.



Article Content

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. Click to get

40G QSFP+ DWDM 80km Optical Transceivers

Wave Thought Tech 40GBASE QSFP+ is a portfolio of optical transceiver

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,

HK-SFP+-10G-20-1270

Hikvision HK-SFP+-10G-20-1270 Optical Module in Colombo CCTV Security shop - Authorized Distributor in Sri Lanka - Reliable 10G Ethernet in low price offer

QSFP+ 40GBase ER4 1310nm 40km SMF DOM LC

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

HK-SFP-1.25G-20-1310

Best Hikvision HK-SFP-1.25G-20-1310 Optical Module in Colombo CCTV Sri Lanka - Cost effective solution, enables higher port densities and greater bandwidth

JDY-40 2.4G Wireless Serial Port Transmission

JDY-40 is developed by 2.4G technology, with a distance of 120 meters. It uses serial communication interface, which is simple and quick to use. You can apply

Sri Lanka Chelsio SM40G-ER 40GBASE-T ER4 QSFP+ SMF Optical

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

Sri Lanka Chelsio SM40G-ER 40GBASE-T ER4 QSFP+ SMF Optical

Chelsio SM40G-ER Compatible LINK-PP LQ-CW40-ER4C 40GBASE-T ER4 QSFP+ SMF Optical Transceiver Module Duplex LC (SMF, 1310nm, 40km, LC, DOM) The QSFP+ transceiver is designed

40GBASE-LR4 QSFP+ Optical Transceiver Module

Designed for 40 Gigabit per second communications, the FTL4C1QE2C QSFP+ transceiver modules are suitable for single mode fiber connections and adhere to

FTL410Qx4C Transceiver Modules

Coherent's FTL410QD4C QSFP+ transceiver modules are designed for use in 40 Gb/s links over parallel multimode fiber, including breakout to four 10 Gb/s links. They are compliant with

Microsoft Word

Within the next few years, coherent detection and digital signal processing will drastically change the way optical communication systems are designed. The advantages this technology offers in optical

40G QSFP+ Optical Transceiver Modules | Solid Optics

40G QSFP+ optical transceivers available in multimode (100m & 300m) and single mode options (2km, 10km, 40km) and DAC cables, with a Lifetime Warranty.

40G 850nm Multimode MPO DCI Coherent QSFP Optical Module

Our 40G qsfp optical module is the key to a faster, more reliable future. Whether you are running a massive data center or a small industrial plant, these fiber optic modules will exceed your expectations.

QSFP Module

Looking for QSFP Modules for Data Networking? Check out Ubuy Sri Lanka's range of 40GBase-AOC QSFP with 40 Gbps Ethernet speed. Comparable to Extreme Networks 10G-4-F01-QSFP. Get yours

Coherent Finisar QSFP+ FTL4C1QE1C 40G Optical

Coherent's QSFP+ optical transceiver modules are used in enterprise and datacenter networks. View price, stock and buy direct from Transceiver USA.

HK-SFP-1.25G-20-1310-DF

Hikvision HK-SFP-1.25G-20-1310-DF Optical Module in Colombo CCTV Srilanka - Small Form Factor Pluggable (SFP) MSA Compatible - Compliant With ROHS

QSFP-40G-ER4 Demystified: Your Guide to 40Gbps

The QSFP-40G-ER4 (Quad Small Form-factor Pluggable 40G Extended Reach) is a hot-swappable, optical fiber transceiver module. It's

Sri Lanka Dell 430-4917-40 40GBASE-T ER4 QSFP+ 1310nm 40km SMF Optical ...

Dell 430-4917-40 Compatible LINK-PP LQ-CW40-ER4C 40GBASE-T ER4 QSFP+ SMF Optical Transceiver Module DOM Duplex LC (SMF, 1310nm, 40km, LC, DOM) The QSFP+ transceiver is

6 Common 40G QSFP+ Optical Module Models

6, 40G ER4 QSFP + optical module: the center wavelength of 1271nm, 1291nm, 1311nm, 1331nm, duplex LC interface, single mode, support for DDM, the operating temperature of 0 ° C ~ 70

Nortel Releases first 40G/100G Coherent Optical Module

On March 12, Nortel unveils the industry's first coherent 40G/100G optical transport solution. Original research work on coherent optical was done in the 1980s, but advances in WDM and Erbium-doped

Coherent Expands Its Portfolio of Silicon Photonics

Mar. 20, 2025. Coherent announces the launch of its 2x400G-FR4 Lite optical transceiver, a silicon photonics-based module optimized for AI-driven data

40GBASE-LR4 QSFP+ Optical Transceiver Module

Designed for 40 Gigabit per second communications, the FTL4C1QE2C QSFP+

Coherent FTL4C1Q 40GBASE-LR4 Optical Transceivers

Coherent FTL4C1Q 40GBASE-LR4 QSFP+ Optical Transceivers are designed for use in 40Gb Ethernet links over single-mode fiber (SMF). These FTL4C1Q modules feature power dissipation of <3.5W, a

CoreOptics announces 40G coherent MSA transponder module

MARCH 23, 2010 -- CoreOptics Inc., a designer and manufacturer of 10/40/100 Gb/s optical networking subsystems, announced its 40G transponder module based on the company's coherent detection ...

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

QSFP-40G-LR4 40Gbps QSFP+ Transceiver, SM,

The QSFP+ LR4 transceivers are high performance, cost effective modules supporting data rate of 40Gbps and 10km transmission distance with SMF.

400G Coherent Optics: Breaking Through Bandwidth

Emerging as a crucial solution for the growing demands of AI and DCI, 400G coherent optical modules offer superior bandwidth, low latency, and

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

Best Fiber Optic Modules in Sri Lanka | Buy Bulk Fiber Optic Modules ...

Best B2B Platform to buy Bulk Fiber Optic Modules in Sri Lanka trusted wholesalers. Customize MOQ of Fiber Optic Modules manufacturer from Sri Lanka, deal with top Fiber Optic Modules verified suppliers.

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