Compatible QSFP Optical Amplifier Sri Lankan Supplier



Overview

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.

Key Takeaways

Sri Lanka offers multiple suppliers and online platforms for compatible QSFP optical transceivers and amplifiers, including TradeFord, Ubuy, and Desertcart. Local Supplier OptionsTradeFord Sri Lanka TradeFord provides a directory of Sri Lankan suppliers and exporters of SFP and QSFP fiber optical modules. You can submit a request for quotation (RFQ) to connect with verified suppliers who handle both local and international orders, making it suitable for sourcing compatible QSFP optical amplifiers for various networking needs.

Ubuy Sri Lanka Ubuy offers specific QSFP optical transceiver modules, such as the 40GBASE-PLR4 QSFP+, compatible with Juniper and Arista switches. These modules support long-distance single-mode fiber connections up to 10 km, feature hot-pluggable QSFP+ form factors, and include real-time digital optical monitoring for diagnostics. Desertcart Sri Lanka Desertcart stocks international QSFP modules like the ADOP 100G QSFP28 for Cisco QSFP-100G-SR4, sourced from authorized retailers in the US, UK, UAE, and India.

They provide full shipping, customs clearance, and tracking within Sri Lanka, ensuring reliable delivery and manufacturer warranty coverage.



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QSFPTEK Online Store QSFPTE

K specializes in compatible optical modules for SMB and enterprise users. They offer cost-effective QSFP transceivers with online ordering and shipping options, providing a budget-friendly alternative to OEM modules.

Key Considerations

Compatibility: Ensure the QSFP module matches your switch or router brand (e.g., Cisco, Juniper, Arista) and supports the required data rate (40G, 100G, etc.). Distance & Fiber Type: Modules vary by single-mode or multi-mode fiber and maximum transmission distance. For example, 40GBASE-PLR4 supports 10 km over single-mode fiber.

Power & Temperature: Check module specifications for power consumption (e.g., 2. 5W) and operating temperature range (0–70°C) to ensure reliability in your environment. Delivery & Warranty: Platforms like Desertcart provide full tracking, customs handling, and manufacturer warranties, which is important for imported modules.

By leveraging these suppliers and online platforms, you can source compatible QSFP optical amplifiers and transceivers in Sri Lanka with verified quality, warranty support, and delivery options.

Article Content

Sri Lanka Extreme 10335 40GBASE-T ER4 QSFP+ 1310nm 40km

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.

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HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP

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HPC Optics is a leading supplier of fiber optic transceivers and active optical cables (AOC). Our transceivers are ideal for high-performance computing networks in

QSFP-SOA (QSA)

The world first pluggable QSFP-SOA, QSA is a full-functioning SOA module with control circuitry packaged inside. It is totally compatible with conventional QSFP optical transceiver in respect of size

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Fiber Optic Connectors | Products | Amphenol

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

10G SFP+ Factory & Quotes in Sri Lanka

□□ Sri Lanka''s Digital Transformation & 10G SFP+ Demand As Sri Lanka positions itself as a central hub in the South Asian digital economy, the demand for high-speed fiber optic infrastructure has reached an

Sri Lanka Optical Transceivers Market (2026-2032) | Trends, Outlook ...

Sri Lanka Optical Transceivers Market: Import Trend Analysis Sri Lanka import trend for the optical transceivers market showed a decline, with a growth rate of -6.06% from 2023 to 2024. The

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

Optical Fiber Cables Suppliers & Exporters in Sri Lanka

Sri Lanka Optical Fiber Cables Suppliers Directory provides list of Sri Lanka Optical Fiber Cables Suppliers & Exporters who wanted to export optical fiber cables from Sri Lanka.

ADD-QSFPDD-EDFA-DUAL-20DB-J

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This Juniper Networks® compatible QSFP-DD dual pluggable EDFA booster amplifier offers a optical input range and provides a +20dB nominal gain to a C-Band DWDM link.

T&G Genex

Leading, professional, experienced and globally recognized fiber optical, networking hardware and service provider in Sri Lanka - TG Genex.

Sri Lanka Optical Transceiver Market (2025-2031) | Forecast & Trends

Sri Lanka Optical Transceiver Market Overview The Sri Lanka optical transceiver market is witnessing steady growth driven by the increasing demand for high-speed data transmission in various

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Optical Amplifiers Accelink | Lighting Your Dreams

The product has compact size, excellent optical parameter and built-in control circuit, which can be directly installed on port of switch or router and conveniently deployed in optical transport system.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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