

Thai manufacturer of QSFP optical modules LPO



Overview

Linktel's LPO portfolio consists of both QSFP-DD and OSFP modules. Linktel Technologies provides high-quality and cutting-edge products and solutions for high speed optical I/O connectivity, including high speed pluggable transceivers, optical engines, and ODM/JDM. About Company : Genuine Optics is world-leading optical transceiver provider. The company is registered in San Jose, California, with new buildout manufactory in Thailand. We are committed to bring the most competitive low-power consumption, high-speed. CopyRight © 2023-2024 Genuine Optics Co. Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe ® Gen 5. 0 over optical link, enabling scalable server disaggregation and efficient rack-to-rack interconnects ideal for AI/ML and rack-scale data center expansion. Read more! Read more! Read more! Optical Transceiver Leader! Eoptolink continuously invests in R&D and. LPO Optical Transceiver Modules with minimal power, cost, and latency, it's a revolutionary solution for high-performance data communication - AscentOptics. Topstar focuses on R&D and has our Top-trans" brand SFP/SFP+/XFP+QSFP/CFP/QSFP28 series of modules, we offer 24*7 hours online service.



Article Content

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CPO vs LPO: Choosing the Right Path for Next-Gen

CPO vs LPO: Compare key differences, benefits, power savings, and best use cases for data centers to choose the right optical technology for your

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Optical Transceivers

Luxshare-Tech collaborates with industry's leading optoelectronic ICs to develop optical interconnect products based on silicon photonic engine technology, providing end-to-end support and services for

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LPO Optical Transceiver Modules | AscentOptics

LPO Optical Transceiver Modules with minimal power, cost, and latency, it's a revolutionary solution for high-performance data communication - AscentOptics.

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Optical Transceivers | Fiber Optic Transceivers | Form

The 400G QSFP-DD SR8 transceiver is compliant with QSFP-DD MSA, IEEE802.3, OIF-CMIS/ROHS and 100G-DR-LPO by LPOMSA. These

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800G LPO QSFP-DD800 Optical Transceiver Modules | AscentOptics

Introducing our 800G LPO QSFP-DD800, a pinnacle in high-speed connectivity. Infused with Linear-Drive Technology, it transforms short-range, high-bandwidth, low-power, and low-latency

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QSFP-DD Optical Transceivers Unlocking Faster

QSFP-DD Optical Transceivers deliver up to 800Gbps speeds, offering high bandwidth, energy efficiency, and compatibility for modern networks

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40G QSFP+ Optical Transceivers | Transceiver Modules

Cisco QSFP-40G-LR4 Compatible 40GBASE-LR4 QSFP+ Optical Transceiver Module (SMF, 1310nm, 10km, LC, DDM) Cisco QSFP-40G-LR4 Compatible QSFP+ optical transceiver modules from

Aug 16, 2025

QSFP-DD Linear Pluggable Optics (LPO)

QSFP-DD LPO TRANSCEIVER DESIGNED FOR PCIE® GEN 5.0 DATA RATES Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver

Jan 25, 2026

Eoptolink

Optical Transceiver Leader! Eoptolink continuously invests in R& D and Automatic Production processes to ensure continued innovation and market leadership with development of world class products.

Jun 13, 2026

Optical Transceiver Market Size, Share, Industry Report

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is expected to grow from USD 15.4 billion in

Nov 01, 2025

40G QSFP Modules-Optical Transceivers

QSFP 40G LR4 The QSFP+ optical module is specifically designed for 40GBASE Ethernet, supporting a throughput of up to 10km over single-mode fiber (SMF) with a wavelength of 1310nm through duplex

Aug 23, 2025

The Ultimate Guide to SFP, SFP+, SFP28, QSFP+, and QSFP28:

This guide decodes critical distinctions between SFP, SFP+, SFP28, QSFP+, and QSFP28 modules—covering form factors, channel architectures (single vs. quad), and performance

Aug 23, 2025

800G QSFP-DD SR8 LPO Optical Transceiver Module, Compatible

800G QSFP-DD SR8 LPO Optical Transceiver Module, Compatible with 800GBASE-SR8 QSFP-DD Multimode Optical Modules, 2 x MPO-12, 850nm 50m Visit the YTLINK Store

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Optical Module Market Analysis and Forecast in 2026

AI computing power has driven explosive growth in the optical module market, with 800G and 1.6T technologies leading the industry transformation.

Jul 08, 2025

40G QSFP: The Core of Optical Network Interconnection

While SFP modules remain suitable for lower-speed applications, QSFP modules are designed for high-bandwidth environments where scalability

Dec 02, 2025

SFP Transceiver, 100G QSFP28, 100G CFP, 10G

Topstar is a leading optical modules manufacturer and optical solutions provider. We are dedicated to helping you build, connect, protect and optimize your network.

Oct 24, 2025

Everything You Need to Know About 800G/1.6T Optical Transceiver

The core value of 800G and 1.6T optical modules lies in breaking through bandwidth bottlenecks while achieving energy efficiency optimization. The 800G solution, through QSFP

Nov 19, 2025

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

Dec 16, 2025

Pluggables, Power, and Geopolitics: Mapping the 800G

LPO technology removes the DSP from the optical module entirely. Instead, it relies on the equalization capabilities of the host ASIC (the switch chip)

Jul 02, 2025

Optical Transceiver Buying Guide: SFP/QSFP Explained for

Introduction: Why Optical Transceiver Modules Matter in Modern Networks In today's hyper-connected world, the backbone of any robust network infrastructure relies heavily on high

Nov 13, 2025

400G LPO QSFP112 Optical Transceiver Modules | AscentOptics

400G LPO QSFP112 Transceiver Modules are Linear-Drive Technology ensures low power, cost, and latency for superior AI computing connectivity - AscentOptics.

Oct 27, 2025

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](#)

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QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe ® Gen 5.0 over optical link, enabling

Jun 18, 2026

Charting the Path Toward 1.6T and 3.2T Optical Module

Furthermore, the shift toward 200G/lane optical links in data centers sets the stage for 1.6T and 3.2T optical module solutions with 200G/lane serial electrical interfaces.

Nov 27, 2025

800G QSFP-DD LPO 2DR4

Linktel's LPO portfolio consists of both QSFP-DD and OSFP modules. Linktel Technologies provides high-quality and cutting-edge products and solutions for high speed optical I/O connectivity, including

Apr 23, 2026

LPO Transceiver

1-VIA's Linear Pluggable Optics (LPO) chip is designed to provide industry-leading pluggability with low power consumption at less than 4W per module making it a

Contact Us

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