

# Lithuanian manufacturer of high-speed optoelectronic connection QSFP-DD

## Article Overview

Currently, there is no publicly documented Lithuanian manufacturer of QSFP-DD high-speed optoelectronic transceivers.

While Lithuania has a growing tech and electronics sector, the production of high-speed optical modules like QSFP-DD is typically dominated by companies in China, the United States, and other major electronics hubs. Leading global manufacturers include Eoptolink, which produces 200G, 400G, and 800G QSFP-DD modules with high reliability and interoperability testing ; QSFPTEK, which offers a wide range of QSFP-DD and QSFP56 transceivers for AI and data center applications ; and Broadex Technologies, which develops 400G QSFP-DD DR4 transceivers using silicon photonics . Other notable suppliers include Accelink and NADDOD, focusing on high-speed optical networking solutions .

## Considerations for Lithuanian Sourcing

- o Local distributors: While Lithuania may not have a manufacturer, local distributors or resellers may provide QSFP-DD modules from global suppliers.
- o Custom solutions: Some European electronics companies may offer integration or assembly services for optical modules, but the core manufacturing is usually outsourced to established global producers.
- o Emerging startups: Lithuania's tech ecosystem is expanding, so future developments in optoelectronics manufacturing are possible, but no current Lithuanian QSFP-DD producer is publicly listed. For high-speed optical connections in Lithuania, the practical approach is to source from established international manufacturers and work with local distributors for support, warranty, and logistics.

What Is the QSFP-DD Standard? QSFP-DD (Quad Small Form Factor Pluggable Double Density) is an evolution of

Lightrend is a professional optical transceiver manufacturer providing SFP, SFP+, QSFP28, QSFP-DD and OSFP modules for data

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe &#174; Gen

Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD

Search our portfolio of QSFP-DD products and select your specifications. We offer a wide array of reliable

and cost-effective products

Various high-speed transceiver types are on the market, including SFP+, SFP28, QSFP+, QSFP28, QSFP56,

With exponential traffic growth, hyperscale data centers must deploy multiple high-speed optical modules to meet

This article provides an overview of 800G optical transceivers, focusing on the QSFP-DD and OSFP packages.

QSFP-DD 400G SR8 OM3680SX200 is a parallel 400GE Quad Small Form Factor Pluggable Double Density (QSFP-DD) SR8

Complete Guide to QSFP-DD, QSFP28, QSFP56, SFP56, and SFP28 Optical Modules As high-speed

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

Amphenol is your industry leader when it comes to the innovation, design, manufacture, and supply of high

QSFP28 / QSFP-DD / OSFP modules for modern networks We deliver high-performance 100G, 400G and

TE Connectivity (TE) stacked quad small form factor pluggable double density (QSFP-DD) 112G connectors and cages are the next

In the world of networking, the ability to connect devices with high-speed data transmission is crucial. Whether you are setting up a

Move Ethernet to 400G and 800G Beyond o Explore 400G/800G Ethernet Optical Transceivers for High

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