

Latvian supplier of compatible EML active optical devices



Overview

specializes in infrared optical components and optical assemblies, located in middle of Europe, in Riga, Latvia. OSL has 26 skilled employees, which include 6 dedicated engineers and over 415 square meter of manufacturing, coating and quality control. Optical Solutions Latvia Ltd. EDGE Optical Solutions has broad portfolio with Optical Transceiver equipment supporting any possible use case in mobile networking, data. Multi-physics simulation software and Photonics equipment - lasers, laser measurement and spectroscopy solutions: Optek is official representative of Soundmetrics in Baltics (Latvia, Estonia and Lithuania) and HYPACK - A Hylem brand - in Latvia. Optek leading photonics and hydroacoustic equipment. Get in touch with us! Looking for pricing, product details, or have questions about your quote?

Contact our team by phone during business hours: Need help with setup, troubleshooting, or technical assistance?

Contact our team by phone during business hours: Have questions about shipping, delivery. The MTX510EW electro-absorption modulated laser (EML) module consists of a multi-quantum-well DFB laser device with 1550nm nominal emission and a monolithically integrated electro-absorption (EA) modulator in a 7-pin, hermetically-sealed package with a GPO connector.



Article Content

Feb 19, 2026

EDGE Optical Solutions

EDGE Optical Solutions has broad portfolio with Optical Transceiver equipment supporting any possible use case in mobile networking, data centers, transmission, data communication and xPON...

Apr 28, 2026

Optical and Electrical Sub-assembly/Chip Products

High-power EML Semiconductor Laser Diodes (LD) Chip on carrier of EA-DFB laser monolithically integrated with SOA is useful for various optical sub-assembly (OSA).

Aug 15, 2025

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Electro-Absorption Modulated Lasers (EMLs) for Optical Transceivers

These semiconductor devices, which integrate a laser and an electro-absorption modulator on a single chip, offer a compelling solution for optical transceivers due to their ability to ...

Feb 28, 2026

Optical Solutions Latvia

Optical Solutions Latvia Ltd. specializes in infrared optical components and optical assemblies, located in middle of Europe, in Riga, Latvia. OSL has 26 skilled employees, which include 6 dedicated ...

Dec 07, 2025

10Gbps EML Module, Multiplex MTX510EW, C-Band Electro ...

The device is designed for high transmission rates for Metro and long-haul applications. The MTX510EW is optimized to operate at a bit-rate of 10Gb/s for OC-192 and STM-64 Metro and long-haul ...

Aug 10, 2025

Electrical Engineering and Electronics Industry

Exports of electronic goods from Latvia were EUR 1 billion in 2023. The growing proportion of exports in relation to industry output indicates the competitiveness of the Latvian electronics industry in the ...

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Active Optical Devices

Thorlabs' collection of components and systems below are designed to actively manipulate the properties of input light.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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