

Luxshareict optical module



Overview

Luxshare-ICT's optical connectivity portfolio includes DPO, LPO and LRO optical modules with speeds up to 1. Unlock breakthrough data center performance with optical interconnect products engineered for AI and hyperscale environments. 6T and 800G transceivers to plug-and-play AOCs and industry-leading optical fiber — our portfolio delivers power-efficient bandwidth and clean. Interconnection scheme among external AOC, optical module and optical cable cabinets Provide different product solutions of AOC, transceiver and fiber, with total transmission bandwidth of 10G, 25G and 50G Provide different product solutions of AOC, transceiver and fiber, with a total. Luxshare-Tech unveiled a portfolio of optical and copper interconnect solutions at OFC 2025, including 1. The company's 400G QSFP-DD DR4 DPO and 800G OSFP DR8 DPO optical modules are specifically designed for Intel's Gaudi AI servers, meeting the stringent requirements for data. At Luxshare-Tech, we're powering the future by leading the patents and standards for Co-Packaged Optics (CPO) and Co-Packaged Copper (CPC) technologies—two critical architectures redefining the performance and efficiency of AI data centers. Our CPO technology completely subverts the traditional.



Article Content

Nov 22, 2025

About Us-Luxshare

Established on May 24, 2004, Luxshare Precision successfully listed on the ChiNext Board of Shenzhen Stock Exchange on September 15,

Aug 14, 2025

Global 800G Optical Module Market Growth 2026-2032

The global 800G Optical Module market size is predicted to grow from US\$ 1301 million in 2025 to US\$ 4260 million in 2032; it is expected to grow at a CAGR of 14.5% from 2026 to 2032.

Jul 04, 2025

POET Technologies Unwraps 800G Optical

In cooperation with one of the Company's lead customers, Luxshare-ICT (SZ: 002475), POET along with its joint venture partner, Super Photonics

Feb 11, 2026

Consumer Electronics-Luxshare

Consumer Electronics Adopt the latest Qi2.0 module + C962 module, and match with 5W wireless charging to meet the charging requirements of various equipment

Oct 11, 2025

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

Apr 22, 2026

Optical Interconnect Products and Solutions

Luxshare-Tech optical interconnect products and solutions meet the high reliability, low power, low maintenance and high performance needs of data centers.

Dec 23, 2025

Luxshare-Tech Showcases Full-Stack 1.6T and 800G

Among the key highlights is Luxshare-Tech's 1.6T OSFP DR8 optical transceiver built on silicon photonics. This module delivers high-bandwidth

Jul 04, 2025

POET and Luxshare Tech Expand Product Offerings for Artificial ...

These modules showed exceptional performance, which prompted Luxshare Tech and POET to adopt a broader range of POET's optical engines into the Luxshare offerings. The additional products will

Mar 02, 2026

From Interconnect to Power and Thermal Management: Luxshare-ICT

At the industry level, optical interconnect is moving toward higher bandwidth, higher density and better thermal efficiency. For Luxshare-ICT, this is not only an optical module...

Sep 04, 2025

Apple adds third supplier for folded zoom OIS actuators

LG Innotek and Jahwa Electronics have been the sole two suppliers for folded zoom optical image stabilization (OIS) actuators in Apple's iPhone lineup in

Mar 27, 2026

Luxshare Technologies Ltd.'s Business Report-Great Export Import

Luxshare Technologies Ltd. functions as a U.S.-registered conduit for intra-group procurement—fully embedded in Luxshare-ICT's Vietnam-led supply chain transformation.

Aug 31, 2025

Key Account Manager-Luxshare

We are a global designer and manufacturer of 5G communication equipment and enterprise-level interconnect solutions, including base station antennas, filters, RRUs, connectors, cables, optical

Oct 09, 2025

Field Application Engineer-Luxshare

Position Overview The Field Application Engineer (FAE) role is critical to Luxshare-Tech's strategy of expanding its presence in existing markets and entering new markets with innovative products in

May 11, 2026

Luxshare-TECH Preview for OFC 2024: Optical Interconnect Products ...

Luxshare-TECH will showcase its latest AI and data center optical interconnect products and solutions at OFC 2024. The company's 400G QSFP-DD DR4 DPO and 800G OSFP DR8 DPO optical modules

Dec 11, 2025

Luxshare-Tech hiring Key Account Manager in Milpitas, CA | LinkedIn

Posted 10:16:47 PM. Position OverviewThis position is critical to Luxshare-Tech's strategy of further penetratingSee this and similar jobs on LinkedIn.

Dec 27, 2025

Optical Connection-Luxshare

Optical Connection Interconnection scheme among external AOC, optical module and optical cable cabinets

Oct 01, 2025

Skorpios Tru-SiPh™ Heterogenous Integrated Photonic ICs

The Skorpios Tru-SiPh™ Technology Provides A Cost-Effective, Highly Integrated, and Reliable Transmitter to Power 8-Channel, 100G PAM-4 2xFR4 Optical Modules San Diego, CA -

Jun 30, 2025

POET, and Luxshare Tech jointly target AI opportunities

These modules showed exceptional performance, which prompted Luxshare Tech and POET to adopt a broader range of POET's optical engines into the Luxshare

Mar 14, 2026

Data Center Products

Accelerate performance and expand capacity with optics engineered for precise, high-volume data transport. Luxshare-Tech's portfolio features AOCs

Apr 14, 2026

Luxshare-ICT expands data center business to power and thermal ...

Luxshare-ICT's optical connectivity portfolio includes DPO, LPO and LRO optical modules with speeds up to 1.6T. In 2025, the company introduced LRO and LPO modules designed

Feb 18, 2026

Optical Transceivers

Our optical modules feature traditional DPO, low-power LRO, LPO, and Active Loopback designs for testing, and support data rates from 10G up to 1.6T across a wide range of package types.

Jul 15, 2025

Luxshare-Tech Showcases Full-Stack 1.6T and 800G

Luxshare-Tech unveiled a portfolio of optical and copper interconnect solutions at OFC 2025, including 1.6T and 800G transceivers, advanced DACs,

Aug 10, 2025

Luxshare-TECH Preview for OFC 2024: 800G LRO Enhances

SAN DIEGO, March 25, 2024 /PRNewswire/ -- Luxshare-TECH will showcase 800G OSFP DR8 LRO, a revolutionary solution with remarkable compatibility and stability. Addressing Key Challenges in

Feb 12, 2026

POET, Luxshare expand offerings for AI

POET Technologies Inc. says it has expanded its partnership with Luxshare Technology Co. Ltd. ("Luxshare Tech") to provide more optical module products targeted at AI network

Nov 17, 2025

Luxshare-Tech Reshaping the Future with CPO & CPC

Our CPO technology completely subverts the traditional pluggable optical module architecture by co-packaging the optical engine and the switching chip, achieving a leapfrog breakthrough of...

May 06, 2026

CPO-Luxshare

Co-package optical solution. Adopting silicon optical co-packaging technology, it has lower power consumption and supports 3.2 t transmission rate.

Jan 16, 2026

Luxshare Demonstrates Ultra Low Power 400G QSFP-DD AOC and

MILPITAS, Calif., Sept. 01, 2018 Luxshare, a global designer/manufacturer of cable assembly and connector products, will be announced optics product demonstration to be held during the CIOE

Contact Us

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