

What brand is Luxshare optical module



AI Overview

Luxshare optical modules are manufactured and branded by Luxshare Technology Co., Ltd. (Luxshare-Tech), a Chinese electronics and components company. Luxshare-Tech, also known as Luxshare-ICT, is headquartered in Shenzhen, China, and specializes in designing and manufacturing electronic components, including optical transceivers, high-speed cables, and module assemblies for data centers, AI, cloud computing, and enterprise applications. Their optical module portfolio spans speeds from 10G to 1.6T and includes major form factors such as SFP, QSFP, and OSFP, supporting diverse architectures like DPO (Digital/Retimed Pluggable Optics), LRO (Linear-Receive Optics), and LPO (Linear Pluggable Optics). Luxshare optical modules are used in high-performance AI workloads, hyperscale data centers, and cloud infrastructure, offering low power consumption, high reliability, and pre-matched module-plus-cable assemblies for simplified deployment. The company also collaborates with partners like POET Technologies, integrating POET's optical engines into Luxshare's 400G and 800G pluggable transceivers for single-mode fiber applications, which are manufactured and sold globally under the Luxshare brand. In summary, Luxshare is the brand and manufacturer of these optical modules, providing a wide range of high-speed, energy-efficient, and scalable optical interconnect solutions for enterprise and hyperscale networking environments.



Article Content

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

These state-of-the-art transceivers will combine POET's industry-leading 100G/lane and 200G/lane optical engines with Luxshare Tech's advanced optical module designs. The optical modules will be

POET, Luxshare expand offerings for AI

The additional products will include POET's transmit and receive optical engines for Luxshare's 400G and 800G pluggable transceivers for single mode fibre applications. These state-of

About Us-Luxshare

Established on May 24, 2004, Luxshare Precision successfully listed on the ChiNext Board of Shenzhen Stock Exchange on September 15, 2010 (stock code: 002475).

POET, Luxshare expand offerings for AI

The optical modules will be manufactured and sold globally by Luxshare Tech. Selected POET optical engines will be integrated into existing Luxshare Tech products that are already on the

Luxshare-Tech leads in Co-Packaged Optics and Copper ...

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 ...

POET Technologies Inc. and Luxshare Technology Co. Ltd. Expand

The optical modules will be manufactured and sold globally by Luxshare Tech. Selected POET optical engines will be integrated into existing Luxshare Tech products that are already on the

About Us-Luxshare

Building an Intelligent World of the Internet of Everything Established on May 24, 2004, Luxshare Precision successfully listed on the ChiNext

Optical Connection-Luxshare

Return to the Scene Overview Optical Connection Interconnection scheme among external AOC, optical module and optical cable cabinets SFP AOC and

Data Center Products

Luxshare-Tech's portfolio features AOCs (100G-800G) for streamlined module-plus-cable integration and Optical Transceivers spanning 10G-1.6T across leading

Luxshare-Tech | LinkedIn

Luxshare-Tech is a pioneering global provider of ICT core component solutions. We serve a diverse range of industries, including wireless communication, data

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

Luxshare, a global designer/manufacturer of cable assembly and connector products, will be announced optics product demonstration to be held during the CIOE 2018 exhibition. The company will feature

POET, and Luxshare Tech jointly target AI opportunities

Luxshare Tech will manufacture and sell the optical modules globally. Also, selected POET optical engines will be integrated into existing Luxshare Tech products that are already on the...

Optical Transceivers

Luxshare-Tech collaborates with industry's leading optoelectronic ICs to develop optical interconnect products based on silicon photonic engine technology,

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.

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

Highlights: 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...

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

Luxshare-Tech unveiled a portfolio of optical and copper interconnect solutions at OFC 2025, including 1.6T and 800G transceivers, advanced DACs, and PCIe Gen7-ready interconnects

Luxshare-Tech: Data Center Solutions

Luxshare-Tech is a global partner and innovative manufacturer of fully integrated, cabinet-level interconnect, thermal, optical, and power technologies—engineered to help you stay ahead of

Data Center Iteration Imminent

Currently, the Luxshare-Tech 800G OSFP DR8 optical module has completed compatibility testing with mainstream switches from brands such as NVIDIA, Arista, and Juniper and has been delivered in

Contact Us

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

Website: <https://www.mr-security.co.za>

Email: info@mr-security.co.za

Phone: +33 1 45 23 67 81

Address: 10 Rue de la Paix, 75002 Paris, France

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