

# Server optical module manufacturers



## AI Overview

Leading manufacturers like Matrix PT Tech, LSOLINK, RayMorph, Topstar, and SurfOptics offer high-quality, customizable optical modules for servers and data centers. Key Custom Optical Module Manufacturers

Matrix PT Tech Co., Ltd. specializes in high-performance optical modules with customization options for MPO solutions, ensuring compatibility with existing infrastructure and scalability for data centers, telecom networks, and IoT applications. LSOLINK provides factory-direct optical transceivers with daily production of 30,000 units, supporting custom hardware solutions, chip selection, and special product customization. They offer rigorous testing, international certifications, and 24/7 support, making them suitable for AI data centers and high-speed networking. RayMorph Technologies focuses on sourcing original and compatible optical modules, including SFP, SFP+, SFP28, QSFP+, and QSFP28. They support major brands like Cisco, HPE, Juniper, Dell, and Huawei, offering project-based or long-term procurement with chipset and housing batch matching for consistent performance. Topstar Technology provides OEM and ODM services for a wide range of modules, including 10G SFP, 40G QSFP+, 100G QSFP28, and CFP series. Their dust-free workshops, extensive R&D, and 24/7 online service ensure high-quality, customizable solutions for enterprise networks. SurfOptics is recognized for innovative optical modules capable of short-reach to long-haul distances, serving major networking equipment vendors worldwide.

Considerations for Choosing a Custom Manufacturer

Compatibility: Ensure modules support your server and network equipment brands.

Customization: Look for options in form factor, wavelength, reach, and MPO configurations.

Quality Standards: ISO, CE, RoHS, and other certifications indicate reliability.

Production Capacity: High-volume manufacturers like LSOLINK can meet urgent or large-scale orders.

Support Services: 24/7 technical support, warranty, and design assistance are critical for deployment....

## Article Content

### Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers, networking equipment, and communication solutions you can do so

### Custom LCD/TFT/OLED Displays Manufacturer

DisplayModule for high-quality wholesale & custom LCD, TFT, and OLED display modules. We offer OEM/ODM services, competitive bulk pricing, reliable quality,

### Yole Group

Yole Group - Access daily business, market & technology updates in the semiconductor industry, our Analysts' Analysis and Presentations and more

### Top 10 Optical Module Brand & Manufacturers

Type of Optical Module: Choose the right type of optical module based on factors such as form factor, application scenario, and compatibility with existing equipment.

### Optical Transceivers

Optical transceivers have revolutionized data transmission, providing high-speed, long-distance, and secure data transmission capabilities. Optical transceivers

### Optical Transceiver Module : Products & Solutions | NEC

NEC has been developing and manufacturing optical transceivers for more than 30 years since the dawn of the optical communications era. Based on this extensive

### Find & Compare Optics | Photonics Services

Search for and compare optical components from manufacturers around the world, or for custom jobs we'll match you with an industry expert service provider.

### Top Optical Transceiver Manufacturers List (2024)

Innolight Technology Coherent Cisco Acacia Broadcom Accelink Eoptolink Hisense Broadband Intel Neo Photonics Source Photonics Source Photonics is a global manufacturer of optics and photonics solutions, providing high-performance optics for data center, telecom, and industrial applications. The company's portfolio includes optics and photonics components, modules, and platforms for 100G to 400G applications. See more on optcore optical module manufacturers

### Topstar -- Your Excellent One-stop Optical Network Transceiver ...

Topstar -- Your Excellent One-stop Optical Network Transceiver Manufacturer in the World Topstar is a leading optical modules manufacturer and optical solutions provider.

## 10 companies in the optical transceiver industry chain 2024

To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver industry chain for you.

## Top 10 Optical Transceiver Manufacturers in the World

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026. Compare global giants and factory-direct OEM alternatives.

## Worldwide standard for optical metrology

We offer optical measurement and manufacturing systems for quality control and assembly of lenses, lens systems, camera modules.

## Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of companies producing Keywords.

## Top Optical Modules Companies & How to Compare Them (2025)

Lumentum: Leading provider of high-speed optical modules with a focus on data centers and telecom. Ciena: Known for innovative optical networking solutions and scalable modules. Infinera:...

## The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

## How To Choose Optical Modules For Servers

We often receive inquiries from customers asking if we have optical modules compatible with certain servers; on such occasions, our sales or FAE colleagues will always follow up with a

## HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

## Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data centers and AI networking.

## Lumentum

Built on decades of photonics innovation, Lumentum delivers high-performance lasers, modules, and optical subsystems that enable scalable, energy-efficient data center connectivity,

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Optical Transceivers

All of our products are produced with Molex's high-quality standards, delivering superior optical, electrical and EMI performance for network robustness.

Optical Transceivers | Coherent

Optical Transceivers Get the pluggable module performance you need from the manufacturer of choice for major networking equipment vendors worldwide.

Optical Transceivers Manufacturer & Supplier

Discover seamless 400G/800G optical transceivers, DAC/AOC cables, NVIDIA hardware & switches for AI data centers.

Holo/Or Design & Manufacture Diffractive Optical

HOLO/OR develops, designs & manufactures Diffractive Optical Elements, micro-optics and opto-mechanical modules for laser beam shaping

## Contact Us

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

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