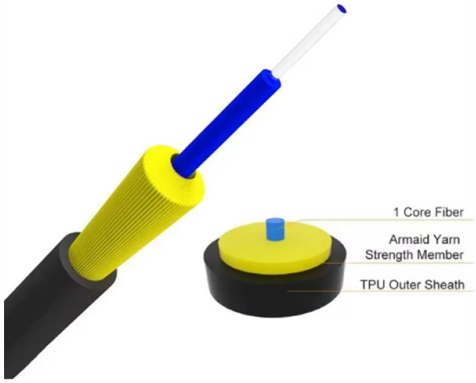
Optical Module Product Supplier



Overview

The products can be widely used in ICT industries such as data centers, telecommunications networks (FTTx, LTE and transmission), security monitoring and smart grids.

Key Takeaways

Top optical module suppliers include Innolight, Eoptolink, O-Net Technology, Topstar, Accelink, and II-VI, offering high-speed transceivers and customized solutions for global data and telecom networks.

Leading Suppliers and Their Specialties

Zhongji Innolight Co., Ltd. – A global leader in high-end optical communication modules, Innolight provides 100G, 200G, 400G, and 800G modules for cloud data centers and telecom networks, including 5G fronthaul, midhaul, and backhaul solutions. The company integrates R&D, design, packaging, testing, and sales, serving customers worldwide. Chengdu Eoptolink Communication Technology Co., Ltd. – Specializes in high-performance optical modules and devices for ICT industries, including data centers, FTTx, LTE, and smart grids.

Eoptolink complies with international standards such as TUV, CE, UL, FCC, FDA, RoHS, and REACH, serving over 300 customers in 60+ countries.

O-

Net Technology – One of the largest global suppliers of optical communication components, modules, and subsystems.

O-

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Net focuses on optical chips, silicon photonics, optical coatings, and optoelectronic packaging, offering customized solutions and highly integrated subsystems for high-speed communication networks. Topstar Technology – Offers a wide range of SFP, SFP+, XFP, QSFP, CFP, and QSFP28 modules. Topstar emphasizes R&D and provides OEM/ODM services, with a dust-free manufacturing facility and 24/7 support for network optimization.

Accelink – A diversified optical module supplier providing solutions for telecom and data communication markets, benefiting from growth in demand from cloud companies. II-VI (including Finisar acquisition) – A major global supplier of optical modules, II-VI provides high-performance transceivers and has a strong presence in both domestic and international markets.

Market Trends

Chinese suppliers like Innolight and Eoptolink have significantly increased their market share, focusing on high-speed Ethernet transceivers for cloud computing and data center applications. Many suppliers are expanding manufacturing either locally or to other Asian countries to strengthen supply chains and meet global demand. Leading suppliers often provide customized solutions, high-speed modules, and integrated subsystems to support telecom, data center, and cloud infrastructure.

Choosing a SupplierWhen selecting an optical module supplier, consider: Product range and speed (e.g., 10G, 40G, 100G, 400G, 800G)Compliance with international standards (TUV, CE, UL, FCC, RoHS, REACH)Global service and supportCustomization capabilities for specific network requirementsReputation and market presence in high-speed optical communications These factors ensure reliable performance, compatibility, and long-term support for optical communication networks.

Frequently Asked Questions

What does an optical transceiver do?

Optical modules are mainly packaged by optoelectronic devices TOSA/ROSA, functional circuits and optoelectronic interface components. The optical t...

What is the optical module industry chain?

The upstream industry of optical modules mainly includes optical chips, optical components and optical devices, and the downstream industry mainly...

Who are the main manufacturers and suppliers in the optical module industry chain?

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Article Content

Top 10 Optical Module Brand & Manufacturers

The products can be widely used in ICT industries such as data centers, telecommunications networks (FTTx, LTE and transmission), security monitoring and smart grids. The company has more than

Optical Module Products

Optical Module Products manufacturers, handling companies and product information Reference price is compiled here. IPROS offers extensive B2B information for Optical Module Products, with technical

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.

Optical Module & Fiber Optic SFP Module Factory Manufacturer

We''re well-known as one of the leading optical modules manufacturers and suppliers in China. If you''re going to wholesale bulk high quality optical modules with competitive price, welcome to get pricelist

Custom Optics – Buyer''s Guide & Supplier List | RP

This buyer''s guide for custom optics provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

RP Photonics Buyer''s Guide

Here you find all 1765 registered suppliers in alphabetical order. Click on a letter to find the suppliers beginning with that letter (or with a digit) more quickly: Display filter for continents: Another way of

Optical Components and Modules

Fully customized products leveraging optical, mechanical, electrical and software integration capabilities and in-house components. Everything you need to build an optical network from end-to-end.

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

With numerous players offering diverse solutions, understanding how to evaluate and compare optical modules is essential for making informed decisions.

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

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Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

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Lightera Optical Fiber & Connectivity Solutions

Lightera isn''t just about connectivity, it''s about empowering industries, advancing technology, and improving lives with the power of optical technology.

Axion Biosystems

At Axion BioSystems, our goal is to help you capture the complex biology of your cells. Whether monitoring the kinetics of cellular growth and death or recording

Top 10 Optical Module Brand & Manufacturers

This section provides a list of the top 10 Optical Module manufacturers, Website links, company profile, locations is provided for each company. Also provides a detailed product description of the Optical

Coherent Breaks Ground on Expanded Texas Facility, Scaling AI''s Optical ...

Coherent''s expansion at its Sherman, Texas, campus scales what it calls the world''s first volume production 6-inch indium phosphide fab, a key supplier across NVIDIA''s AI stack.

10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components,

Fiber Optical Transceiver Manufacturer/Supplier In China | T&S ...

The T&S Fiber Optic Transceiver product selection and innovative technology have taken a leading role in transforming the datacommunications and telecommunications equipment market from utilizing

Top 10 Optical module manufacturers in the World 2025

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Are you curious about which optical module manufacturers stand out in today''s competitive market? Understanding the top factories is crucial for making informed decisions. By knowing the best

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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