

4G optical module manufacturers



Overview

Top 10 Optical Module Brand & Manufacturers Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of comp.

Key Takeaways

Key manufacturers of 4G optical modules include Fiberinthebox, Zhongji Innolight, Eoptolink, Accelink, and Quectel, offering a range of SFP transceivers and LTE modules for telecom and data center applications. Fiberinthebox

Fiberinthebox supplies 4G SFP transceivers compatible with 4x/2x/1x Fiber Channel and Gigabit Ethernet, supporting data rates up to 4.25 Gbps. Their 4G series includes small form factor pluggable (SFP) modules with Class 1 laser safety and optional digital diagnostic monitoring (DDM). Modules such as FSFP-4G85-1M-xx and FSFP-4G31-10-xx are designed for single-fiber communications and are compliant with MSA standards, ensuring compatibility across platforms .

Zhongji Innolight

Zhongji Innolight is a high-speed optical module solution provider specializing in high-end optical communication transceivers. They offer modules for datacom, 5G fronthaul, midhaul, and backhaul, including 100G, 200G, 400G, and 800G optical modules. Their products are widely used in cloud data centers and telecom networks, providing reliable high-speed connectivity .

Eoptolink



Eoptolink, based in Chengdu, China, focuses on high-performance optical modules and devices for ICT industries, including FTTx, LTE, security monitoring, and smart grids. Their modules comply with international standards such as TUV, CE, UL, FCC, FDA, RoHS, and REACH, and they serve over 300 customers globally .

Accelink Technologies

Accelink develops and mass-produces optical modules using PLC, FP, DFB, EML, VCSEL, and APD technologies. They provide integrated solutions for optical communication transmission networks, access networks, and data centers, with vertical integration from chips to subsystems. Their products are widely adopted by telecom operators and equipment integrators .

Quectel

Quectel specializes in 4G LTE modules for IoT and M2M applications. Their LTE Cat 1 and Cat 4 modules support download speeds up to 150 Mbps and upload speeds up to 50 Mbps, with features like MIMO, GNSS positioning, and low power consumption. These modules are suitable for asset management, smart metering, security, and industrial automation .

Summary

For 4G optical modules, Fiberinthebox provides SFP transceivers for Fiber Channel and Ethernet, while Zhongji Innolight, Eoptolink, and Accelink focus on high-speed optical communication solutions for telecom and data centers. Quectel offers LTE-based 4G modules for IoT and M2M applications. These manufacturers provide MSA-compliant, high-performance, and globally certified modules, suitable for a wide range of networking and industrial applications .

Article Content

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

Source Photonics: Leading Global Manufacturer of Optical Transceivers

Our technical expertise in R&D runs deep with manufacturing process development expertise and highly specialized engineering

2G, 3G, 4G Cellular Module Manufacturers

2G, 3G, 4G Cellular Module Manufacturers are listed in the everything RF Directory. Use the search tools to find

Optical Transceiver Companies

Cisco Systems, Inc. offers optical transceiver modules used in various networking applications, ranging from campus to data centers

SFP Module Transceivers, Manufacturer & Supplier

YXFiber is China manufacturer & supplier who mainly produces SFP Module, SFP Transceivers, with

Top 10 Optical module company China Products Compare 2025

Are you curious about which optical module factories in China stand out from the crowd? With the rapid growth of technology,

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

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data

Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical

Optical Transceivers

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

SFP modules – transceivers for 1/2/4G fibre channel

SFP – small form factor – pluggable modules for various optical data communications such as Fast Ethernet, Gigabit Ethernet, BiDi,

Latest Ranking Of Top 10 Global Optical Module Suppliers

Recently, LightCounting, a well-known market research organization in the optical communication industry, released

Top 5 Sfp Module Manufacturers In The U.S. For

Introduction Choosing the right SFP module supplier and optical transceivers manufacturer is one of the

Top Optical Transceiver Manufacturers List (2024)

Explore the top optical transceiver manufacturers and their market share. Stay informed about revenue figures and

Optical Module Manufacturer & AI Server Parts Supplier

Brocade G620 Switch Brocade BR6520 Switch 5G Fronthaul Module For Brocade For Finisar Topstar -- Your Excellent One-stop

Optical Modules Market Research Report 2034

The optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034, growing at a CAGR of

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

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking

4G wireless module

Find your 4g wireless module easily amongst the 88 products from the leading brands (QUECTEL, Neoway, SIMCom, ...) on

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

