

List of Optical Module Brands and Models

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 Overview

Top optical module brands include Innolight, Eoptolink, Huagong Tech, Accelink, Cisco, Huawei, Topstar, Xutron, II-VI, and Marvell, offering models from 10G SFP to 800G QSFP-DD and OSFP.

Leading Optical Module Brands and Their Models

1. Innolight (Zhongji Innolight Co., Ltd.)

- o Specializes in high-speed optical modules for cloud data centers and telecom networks.

- o Models: 100G QSFP28, 200G, 400G, 800G modules, 5G fronthaul/midhaul/backhaul modules.

- o Focus: High-speed Ethernet transceivers and backbone/core network solutions . 2. Eoptolink (Chengdu Eoptolink Communication Technology Co., Ltd.)

- o High-performance optical modules for ICT, data centers, and telecom.

- o Models: 10G SFP+, 25G SFP28, 100G QSFP28, 400G QSFP-DD, 800G OSFP.

- o Focus: High-speed Ethernet and optical communication devices . 3. Huagong Tech

- o Global supplier of optical modules with integrated chip, module, and system solutions.

- o Models: SFP, SFP+, QSFP28, CFP, CWDM/DWDM modules.

- o Focus: Optical transmission networks, broadband access, and telecom infrastructure . 4. Accelink Technologies

- o Offers full industry chain solutions from optical chips to modules and subsystems.

- o Models: 25Gb/s and 50Gb/s high-speed lasers, detectors, SFP, QSFP, CFP modules.

- o Focus: Optical transmission, access networks, and data networks . 5. Cisco

- o Provides DWDM and Ethernet optical transceivers.

- o Models: SFP, SFP+, XFP, QSFP28, CFP, OSFP, and 400ZR modules.

- o Focus: Enterprise and telecom network solutions . 6. Huawei

- o Manufactures DWDM and high-speed optical modules for telecom and data centers.

- o Models: 10G SFP+, 25G SFP28, 100G QSFP28, 400G QSFP-DD.

- o Focus: Carrier networks and cloud infrastructure . 7. Topstar Technology

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- o Offers a wide range of optical transceivers for high-speed data transmission.
- o Models: SFP, SFP+, QSFP28, CFP, 400G QSFP112, 800G OSFP.
- o Focus: Data centers and long-distance telecom networks . 8. Xutron Technology & II-VI (Finisar acquisition)
- o Leading global suppliers with high market share in optical modules.
- o Models: SFP, SFP+, QSFP, CFP, CWDM/DWDM, BIDI, and 800G modules.
- o Focus: High-performance optical communication and telecom networks . 9. Marvell
- o Provides DWDM transceivers and 400ZR modules.
- o Focus: Cloud and data center optical networking . 10. Other notable suppliers
- o Hisense, HGGenuine, Linktel, CIG Shanghai, Topstar, Borui Technology, Optowide Technologies
- o Models: Various SFP, SFP+, QSFP, CFP, CWDM/DWDM, and specialized 5G/CPRI modules.
- o Focus: Optical communication, data centers, and ICT applications .

Summary of Common Optical Module Types

- o SFP/SFP+: 1G-25G, short to medium reach.
- o SFP28: 25G high-speed Ethernet.
- o QSFP28: 100G Ethernet, data center interconnects.
- o QSFP-DD / OSFP: 400G-800G high-speed modules.
- o CFP / CFP2 / CFP4: 100G-400G long-haul and metro networks.
- o CWDM/DWDM: Wavelength-division multiplexing for telecom networks.
- o BIDI / LWDM: Bidirectional and long-wavelength modules for fiber optimization. These brands and models cover a wide range of applications from data centers, cloud computing, 5G networks, to long-distance telecom transmission, providing options for both high-speed Ethernet and optical transport networks.

Overall, the market share and ranking of Chinese optical module suppliers has gradually increased over the past few

DLP Products optical module search tool (DLP-OMM-SEARCH) is a list of production optical modules with detailed

13 SFP Module Manufacturers in 2026 This section provides an overview for sfp modules as well as their applications and principles.

Recently, LightCounting, a market research institution in the optical communication industry, released the latest version

The report also includes a review of the latest mergers and acquisitions and their impact on the market

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FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to

Optical Communication Systems Insights: Key Companies ... Want to Find More Optical Communication Systems Companies? If you

Note: This ranking reflects overall industry positions, not a strict chip sales leaderboard, but highlights the main

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

They buy from specialized optical foundries, re-brand them, and add a massive markup. To truly optimize

Approved modules list Browse the Clean Energy Council's list of approved (fire-tested) solar photovoltaic

Explore ASUS's innovative and high-quality products, including laptops, phones, routers, monitors, and more. Discover best-in-class

The following is a list of 10 core companies with the highest projected annual report growth. All data is from publicly

Optical modules are devices that convert electrical signals into optical signals and vice versa. They are crucial for high-speed data

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

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals,

Web: <https://www.morwarreconst.co.za>

