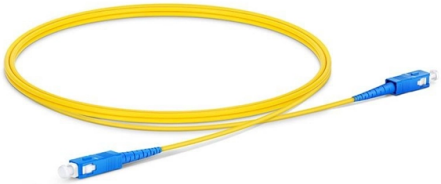
Good Brands for Optical Modules



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.

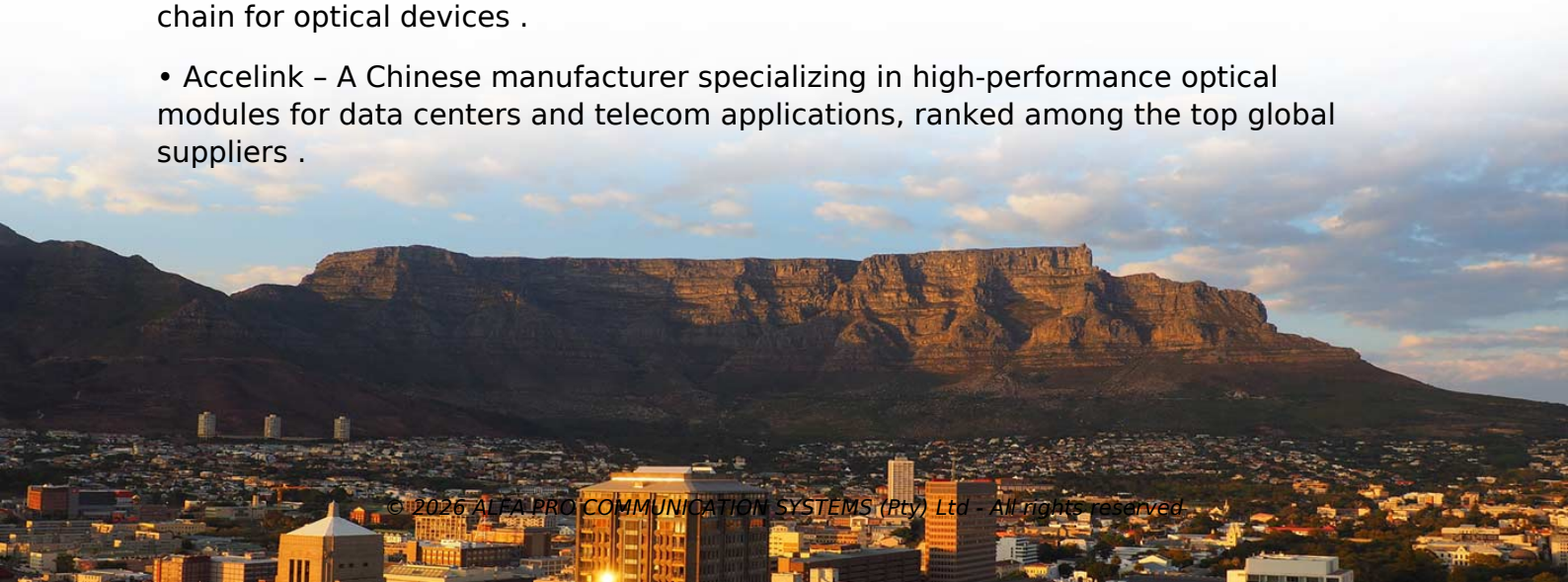
Key Takeaways

Top recommended optical module brands include Innolight, Coherent (Finisar), Huawei, Accelink, Eoptolink, Cisco (Acacia), and Source Photonics.Leading Global Manufacturers
• Innolight (Zhongji Innolight Co., Ltd.) – A global leader in high-speed optical modules, offering 100G, 200G, 400G, and 800G solutions for cloud data centers and telecom networks. Known for strong R&D, packaging, and testing capabilities, Innolight has first-mover advantages in 800G and coherent modules and maintains partnerships with major North American clients like Meta, Google, and Amazon .

• Coherent (Finisar) – A major U.S.-based manufacturer, providing a wide range of optical transceivers and coherent modules. Coherent is recognized for high-quality products suitable for long-haul and metro networks .

• Huawei – Offers a broad portfolio of optical modules for 5G fronthaul, midhaul, and backhaul networks. Huawei has invested heavily in developing a homegrown supply chain for optical devices .

• Accelink – A Chinese manufacturer specializing in high-performance optical modules for data centers and telecom applications, ranked among the top global suppliers .



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• Eoptolink – Focuses on optical transceivers and devices for ICT industries, including data centers, FTTx, LTE, and smart grids. Certified as a national high-tech enterprise, Eoptolink emphasizes R&D and high-quality production .

• Cisco (Acacia) – Provides optical modules integrated with networking equipment, including coherent and pluggable transceivers. Cisco acquired Acacia to strengthen its optical module portfolio .

• Source Photonics – Offers a range of optical transceivers and modules, with equity participation from Chinese companies, expanding its global presence .
Other Notable Manufacturers
• Topstar Technology – Produces SFP, QSFP28, CFP, and other high-speed transceivers for data centers and telecom networks .

• Hisense Broadband, HG Genuine, Linktel – Chinese manufacturers with growing market share in optical modules .
Selection Considerations

When choosing an optical module brand, consider:

• Data rate and form factor: SFP, SFP+, QSFP28, CFP, 400G/800G modules.

• Compatibility: Ensure modules match your network equipment and standards (Ethernet, InfiniBand, telecom protocols).

• Certifications: ISO 9001, RoHS, Telcordia GR-326 for reliability and safety.

• Customization: Some manufacturers offer wavelength, data rate, and form factor customization.

• Lead time and support: Check manufacturer delivery timelines and technical support availability . These brands are widely recognized for quality, reliability, and global market presence, making them suitable choices for enterprise, telecom, and data center applications.

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