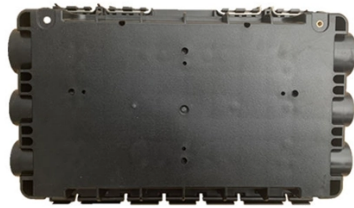


Gigabit Optical Module Custom Manufacturer



AI Overview

Top manufacturers for custom gigabit optical modules include Topstar, GIGAC, Wolon Fiber, and ModuleTek, all offering OEM/ODM services and high-speed SFP/SFP+/SFP28/QSFP solutions. Leading Custom Manufacturers Topstar Technology specializes in a wide range of optical modules, including 1.25Gbps SFP, 10Gbps SFP+, 40Gbps QSFP+, and 100Gbps QSFP28/CFP series. They provide OEM and ODM services, 24/7 support, and operate a 3,000 m² dust-free workshop, ensuring high-quality production and testing for custom network solutions. GIGAC Communication Technology focuses on industrial-grade optical modules suitable for power systems, automation, rail transit, and mission-critical equipment. They offer customization for data rates, interface options, and plug-and-play compatibility, with products supporting -40°C to +85°C and passing CE/FCC/RoHS certifications. Wolon Fiber curates a list of OEM/white-label SFP module manufacturers capable of custom firmware/profile programming, logo/labeling, and strict optical testing. They emphasize compatibility with Cisco, Juniper, and Arista profiles, high-volume production, and supply-chain reliability, making them ideal for cloud providers, telcos, and system integrators. ModuleTek provides a complete product line up to 100G, including SFP, SFP+, SFP28, QSFP, and QSFP28 modules. They support custom solutions for data centers, telecom networks, and metropolitan area networks, helping operators enhance network performance cost-effectively.

Key Considerations for Choosing a Manufacturer

- Customization Capabilities:** Ability to modify firmware, EEPROM, labeling, and packaging.
- Product Range:** Support for gigabit and higher-speed modules (1G-100G).
- Testing and Quality Assurance:** 100% functional and optical testing, EMI/ESD protection, and environmental tolerance.
- Certifications:** CE,...

Article Content

OEM/White-Label Sfp Module Contract Manufacturers & Partners

Global shortlist of trusted OEM & white-label SFP/optical transceiver manufacturers and partners. Compare capabilities, MOQ, customization & testing — featuring Wolon Fiber's SFP/SFP+/AOC

SFP Modules

Explore Wolontek's complete lineup of SFP Modules (Small Form-factor Pluggable), the industry standard for flexible and reliable network connectivity.

Optical Transceivers

Supporting the OpenZR+ Multi-Source Agreement (MSA), the new 400G OpenZR+ QSFP-DD Optical Module from Molex provides a high level of performance and

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

Optical Transceiver Manufacturer | 1G-800G Optics

We customize optical module parameters for customers based on the design plan and optimize key indicators such as optical power and receiving sensitivity. Each

5/8/16/24 Ports Gigabit Ai PoE Switch OEM/ODM Manufacturer

At HoweVision Tech, we offer cutting-edge industrial communication solutions such as Industrial Switches, Managed Switches(Gigabit Switch, 2.5G Switch, 10G Switch), POE

Custom Optical ICs & Modules — EOSPACE, INC

Custom Optical ICs & Modules EOSPACE has delivered many custom integrated optical circuits and modules for commercial and DoD applications Examples (call for custom requirements): A dual 4-bit

High-Quality Custom Optical Module Factory, Manufacturers

At Matrix PT Tech Co., Ltd., we provide high-quality optical modules directly from factories, ensuring reliability and performance to meet your business needs

Optical Transceivers Manufacturer & Supplier

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

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, SDH Sonet and 4G.

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.

Optical Module|Gigabit Optical Module|SFP Optical Module Leading

ModuleTek widely used in various networks, such as: Data Center, Telecom Network, Data Transmission Network, enterprise network, storage switching network, metropolitan area network

Dahua GSFP-1310R-20-SMF Gigabit Optical Module, 1-Fibre,

Dahua GSFP-1310R-20-SMF Gigabit Optical Module, 1-Fibre, Singlemode, 20km Series Overview Industrial Optical Module Series is a hot-pluggable device with a unique sturdy design. Developed to

Optical Modules

We offer a choice of standard X2 and XENPAK modules as a complement to our fiber-optic based products. These modules come from various third-party manufacturers.

Topstar -

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

Overview of SFP Gigabit Optical Module

Usage of SFP Optical Modules To correctly use an SFP gigabit optical module, follow these professional steps: Select a suitable SFP optical module based on network requirements and

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.

Modular Fibre Optic Solutions | Fiber Products

We develop custom fiber optic solutions based on your specific requirements. From specialized housing designs to custom connectors and individual capacities -

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

SFP Module Transceivers, Manufacturer & Supplier

YXFiber is China manufacturer & supplier who mainly produces SFP Module, SFP Transceivers, with years of experience. Hope to build business relationship with

Custom 1/10/25/100/200/400G Transceiver Modules | Optical

Customize your 1/10/25/100/200/400G transceiver from data rate, connector type, compatibility to form factor. With well-equipped lab, all FS custom optical transceivers are produced with high-quality

Topstar -

Topstar is a leading optical modules manufacturer and optical solutions provider. We are dedicated to helping you build, connect, protect and optimize your network.

Installation and Maintenance Guide for Gigabit Optical Modules and 10 ...

As an essential component of network communication, optical modules have been widely used in various scenarios such as data centers, enterprise LANs, and WANs. An optical module is

Optical Transceivers Manufacturer

XFP (10G) 10Gtek 10G XFP transceivers include SR, LR, ER, ZR, CWDM, DWDM and BiDi series. Tunable XFP modules are available. 10G XFP transceivers are

Top SFP Module Manufacturers for 2025 Network Solutions

Find reliable SFP module manufacturers for fiber optic networks. Click to explore top suppliers with verified quality, customization options, and fast delivery. Upgrade your infrastructure

Fiber Optic

Totally custom, made-to-order fiber optic cables. Lightning-fast turnaround. Helping you make the right connections is what we do. We specialize in telecommunications and data assemblies, from

Officetel-watcher/seen.json at main · siufuguv-hub/Officetel ...

Contribute to siufuguv-hub/Officetel-watcher development by creating an account on GitHub.

Gigabyte Motherboard Manufacturers | Verified Global Suppliers & Custom ...

Need reliable Gigabyte motherboard manufacturers? Discover top-rated suppliers offering custom solutions for gaming, business, and industrial use. Compare prices, verify certifications, and

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality and innovation.

Contact Us

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