

## 10 Gigabit Optical Module Manufacturer



### Overview

Optical Transceivers Manufacturer 10Gtek® is a trusted supplier of optical transceivers, who researches, designs, manufactures and markets optical transceivers.

### Key Takeaways

Major original manufacturers of 10 Gigabit optical modules include Cisco, Huawei, 10Gtek, Amphenol, and Juniper, each offering SFP+, XFP, and QSFP+ transceivers for various networking applications. Key Manufacturers and Offerings



Cisco produces a wide range of 10GBASE SFP+ modules for data center, enterprise, and service provider networks. Their modules support multiple link types, including SR, LR, and LRM, and offer features like digital optical monitoring and hot-swappable design for easy deployment in Cisco switches and routers . Huawei manufactures 10GE SFP+ optical modules compliant with 10GBASE standards, including ER and BIDI modules. Their products are designed for long-distance transmission and require paired modules for single-fiber bidirectional operation . 10Gtek specializes in SFP+, QSFP+, and XFP transceivers, as well as DAC and active optical cables. They provide modules for data centers, high-performance computing, and supercomputing applications, emphasizing low latency, high reliability, and extended transmission distances . Amphenol offers 10GBASE-SR and LR SFP+ optical transceivers compatible with Cisco, HP, and Brocade equipment. Their modules are designed for high-density, low-power applications and support both multimode and single-mode fiber links . Juniper Networks provides qualified 10G optical transceivers for ACX, EX, MX, PTX, and QFX product lines. Juniper sources modules from rigorously audited suppliers to ensure standards compliance, interoperability, and reliability across multivendor environments .

## Summary

These manufacturers represent the primary sources of original 10 Gigabit optical modules, offering a variety of form factors (SFP+, XFP, QSFP+) and link types (SR, LR, ER, BIDI) to meet different networking requirements. Cisco and Huawei are major networking vendors producing modules for their own platforms, while 10Gtek and Amphenol focus on specialized transceivers and cables compatible with multiple vendors. Juniper ensures a broad ecosystem of qualified optics for multivendor deployment.

## Article Content

### Optical Transceivers Manufacturer

10Gtek® is a trusted supplier of optical transceivers, who researches, designs, manufactures and markets optical transceivers for

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

From GBIC to SFP, 10Gtek witnessed the development of the optical communication industry. In the past 10 years, 10Gtek has

### Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

### 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

Optical Transceivers

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

Top 10 Optical module manufacturers in the World 2025

Are you curious about which optical module manufacturers stand out in today's competitive market? Understanding the top factories

D-Link 10 Gigabit Ethernet Optical Transceiver Multimode ...

The D-Link DEM-431XT optical transceiver plugs into Ethernet switches via GBIC slots allowing for high-speed connections over

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop for Datacenter

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables,

10G SFP+ Transceiver modules

QSFPTEK 10G SFP+ transceiver module is a cost-effective choice, which is suitable for data center and campus network and etc.

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 400 m using multi-mode fiber with a duplex LC UPC connector.

Introduction of 10G SFP+ Optical Modules

10G SFP+ optical module is a popular category widely used in data centers, enterprise networks, edge devices, and

SFP+ Optical Transceiver Modules (10G-SR/LR)

Code: SF-10GSFPPLCL-000 Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high

10G SFP+ transceiver, SFP+ modules Manufacturer & Supplier

10G SFP+ Transceiver (enhanced SFP, also known as SFP Plus) is a next-generation optical module specified by the ANSI T11

10G Optical Transceiver, 10G SFP+ Transceiver Manufacturer

10G CWDM 80KM SFP+ optical transceiver module, support 10Gb/s and up to 80 km transmission. It works in high-speed IDC

10G SFP+ Transceivers – High-Performance Compatible Fiber

Built to meet or exceed the SFP+ Multi-Source Agreement (MSA) standards, our modules guarantee seamless compatibility with

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