

RIVO MULTITRADE OPTICAL SYSTEMS

Reseller of SFP silicon photonics technology



Overview

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

Key Takeaways

Key resellers and technology providers for SFP modules with silicon photonics include Intel® Silicon Photonics, DustPhotonics, SCINTIL Photonics, Sicoya, and EFFECT Photonics, with OEM/white-label options available through companies like InnoLight, Coherent/II-VI, and ATOP Technology. Leading Silicon Photonics Technology Providers

- Intel® Silicon Photonics: Offers integrated silicon photonics solutions combining high-speed optical connectivity with silicon manufacturing scale, suitable for 5G, data centers, and HPC applications .
- DustPhotonics: Provides end-to-end silicon photonics platforms, including high-speed modulators and detectors, optimized for high-volume manufacturing and cost efficiency .
- SCINTIL Photonics: Specializes in silicon photonic integrated circuits with hybrid lasers and optical amplifiers for data centers, HPC, and 5G networks .
- Sicoya: Develops monolithic chips integrating electronic and photonic components, addressing complex optical I/O challenges for scalable digital infrastructure .

- EFFECT Photonics: Focuses on light-to-digital technologies and compact optical system-on-chips, emphasizing high-performance photonic integration .
OEM and White-Label SFP Module Resellers

For companies seeking reseller or white-label SFP solutions, several manufacturers provide customizable modules and global support:

- InnoLight (China): High-volume datacenter optics OEM with expertise in 100G-400G QSFP/QSFP-DD/OSFP modules, suitable for large-scale deployments .
- Coherent / II-VI: Offers deep IP in lasers and coherent optics, ideal for telecom DWDM and carrier-grade OEM modules .
- ATOP Technology: Provides flexible OEM transceiver solutions, including mid-volume projects and specialized transceiver bundles .
- Accelink, Lumentum, Sumitomo: Established optics suppliers for branded or unbranded production, ensuring component reliability .
Considerations for Resellers

When selecting a reseller or OEM partner for silicon photonics SFP modules, consider:

- Compatibility and firmware support: Ensure modules support Cisco, Juniper, Arista, or other required profiles .
- Volume and scalability: Choose partners capable of high-volume production with consistent quality .
- Global supply chain and support: Critical for hyperscale deployments where uniform performance and reliability are essential .
- Customization options: White-labeling, custom EEPROM/firmware, and packaging flexibility can be important for branding and integration . These providers and resellers collectively cover a wide range of silicon photonics SFP solutions, from high-performance integrated circuits to fully customizable OEM modules suitable for hyperscale data centers, HPC, and 5G infrastructure.

Article Content

Top 5 SFP Module Suppliers In California & Texas□Local vs. Factory ...

In this guide, we list the Top 5 SFP Module Suppliers across California and Texas based on their inventory, reputation, and technical

High Quality Optical Module Wholesaler

By seamlessly integrating advanced silicon photonics, ultra high speed circuit and packaging designs, Hyper Photonix offers a

Optical Transceiver Solutions for Cloud Performance

Explore advanced optical transceiver technology for hyperscale environments, ensuring performance and reliability

OEM/hite-Label Sfp Module Contract Manufacturers & Partners

Whether you're a cloud provider, system integrator, telco or reseller, choosing the right SFP module contract manufacturer affects

Why Hyperscale Data Centers Are Driving SFP Optical-Transceiver

Hyperscale data centers increasingly standardize on single-vendor SFP/optical transceivers — learn how LINK-PP and

SiFotonics Announced Industry First 100G Extended Reach SFP112

"This new line of 100G-ER1-40 SFP112 is latest addition to our portfolio of extended reach 100G and 400G optical

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Optical Transceiver Companies

By teaming up with Tower Semiconductor, a leader in analog semiconductor solutions, INNOLIGHT has utilized Tower's Silicon

sfp module

Suliton was established in 2020. We focus on the R&D and production of fiber optic transceiver and have formed a relatively

13 SFP Transceiver Manufacturers in 2026

An SFP transceiver, or small form-factor pluggable transceiver, is a compact, hot-swappable module used to interface network

Top SFP Suppliers: Source Reliable Optical Transceivers Globally

This guide will equip you with the knowledge to effectively identify and partner with the right SFP suppliers, ensuring

SFP, QSFP & QSFP-DD Optical Transceivers | ABPTEL

SFP modules support various data rates ranging from 155 Mbps (SFP) up to 40 Gbps (QSFP+) or even higher with newer

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

