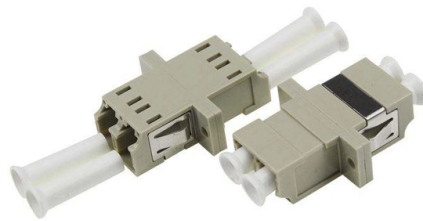


Ivorian manufacturer of silicon photonics technology QSFP28



Overview

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser drivers, TIAs, DFB lasers, VCSEL arrays, and LPO solutions for data centers, AI clusters, and telecom networks across Africa. Network interfaces must support all available standards and provide coverage for state of. SiFotonics Technologies Co., Ltd, a pioneer and global leader in silicon photonics optical networking solutions, today announced general availability of industry first 8x100G single wavelength extended reach, nWDM QSFP28 optical transceivers, which had been fully qualified with stringent. The COLORZ® reference design is the industry's first Silicon Photonics 100G PAM4 DWDM platform solution for Data Center Interconnects (DCI) in a QSFP28 form factor. COLORZ allows multiple regional data centers to be connected and act like a single virtual one. COLORZ provides the missing link that. Our module products are powered by our internally developed and purpose-built coherent Digital Signal Processor (DSP) Application-Specific Integrated Circuits (ASICs) and silicon Photonic Integrated Circuits (PICs), which are engineered to work together and integrate numerous signal processing and. The Acacia QSFP28 100ZR optical module makes the benefits of coherent technology accessible to a wide range of applications such as access aggregation and campus/enterprise interconnects where a transition from 10G links to 100G is required to alleviate bandwidth constraints.

Article Content

Jan 26, 2026

What is Silicon Photonics? : Hitachi High-Tech Corporation

What is Silicon Photonics? Silicon photonics is a technology for fabricating optical and electronic integrated circuit on

Feb 03, 2026

OPTICAL TRANSMISSION

The portfolio includes SFP, XFP, SFP+, QSFP, and CFP/CFP4 transceivers that are fully compliant with

Dec 14, 2025

Ivory Coast Optical Switch QSFP28

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser

Jun 18, 2026

Coherent Demonstrates Technologies for Next-Generation Pluggable ...

SAXONBURG, PA, March 17, 2026 (GLOBE NEWSWIRE) – Coherent Corp. (NYSE: COHR), a global leader in photonics, today

Jan 03, 2026

Silicon Photonics Market Size, Share and Trends

The silicon photonics market was valued at USD 2.16 billion in 2024 and is projected to reach USD 9.65 billion by 2030, growing at a

Aug 15, 2025

DATA CENTER TRANSCEIVER

The 100Gb/s QSFP28 transceiver is based on proprietary technology and has been shipping in high volume since 2016. Source

Oct 11, 2025

Intel® Silicon Photonics 100G PSM4 QSFP28 optischer Transceiver

Intel® Silicon Photonics 100G PSM4 QSFP28 optischer Transceiver Kurzübersicht mit Spezifikationen, Funktionen und Technologien.

Nov 25, 2025

Intel Silicon Photonics 100G LR4 QSFP28 Product Brief

Description The Intel® Silicon Photonics 100G LR4 10km Reach QSFP28 Optical Transceiver is a small form-factor, high speed, and

Dec 24, 2025

Source Photonics: Leading Global Manufacturer of Optical Transceivers

As a leading global provider of advanced technology solutions for communications and data connectivity, we embrace the need to be

Aug 30, 2025

Intel® Silicon Photonics 100G PSM4 QSFP28 Optical Transceiver

Intel® Silicon Photonics 100G PSM4 QSFP28 Optical Transceiver - Support product information, featured content and more.

Jun 09, 2026

Optical Transceiver Companies

Intel Corporation (US) Coherent Corp. Coherent Corp., formerly II-VI, is a leading manufacturer of photonics and laser systems for a

May 17, 2026

Top 10 companies in Silicon Photonics Market in 2023

Top 10 Companies In Silicon Photonics Market Rise in adoption of 2.5D integrated onboard silicon photonics by data

May 31, 2026

SiPh 100G QSFP28 DR1 1310nm 500m SMF LC Optical Transceiver

FIBERSTAMP 100G QSFP28 DR1 optical transceiver module adopts single-lambda 100G PAM4 and silicon photonics integration

Dec 30, 2025

Intel® Silicon Photonics Pluggable Optical Transceivers

Intel® Silicon Photonics Pluggable Optical Transceivers product listing with links to detailed product features and specifications.

May 18, 2026

Silicon Photonics Companies

List of the top Silicon Photonics companies based on extensive research conducted by Mordor Intelligence analysts and expert

Aug 30, 2025

Intel Silicon Photonics QSFP28 Module

As demand for bandwidth increases, silicon photonics co-packaged with switch ASICs will provide the band-width density necessary

Mar 29, 2026

Silicon Photonics Companies

Intel Corporation (US) Intel is the global semiconductor innovation leader with deep core strengths in leading-edge chip

Sep 26, 2025

Intel® Silicon Photonics 100G CWDM4 QSFP28 Extended Temperature Optical ...

The Intel Silicon Photonics 100Gbps CWDM4 QSFP28 Optical Transceiver is a small form-factor, high speed, and low power

Jun 09, 2026

Optical Component Startup Tracker

This technology enables compact, scalable, and high-performance optical amplifiers and lasers that could be built

Sep 23, 2025

SiFotonics

SiFotonics Technologies Co., Ltd, a pioneer and global leader in silicon photonics optical networking solutions, today

Dec 18, 2025

Silicon Photonics vs. Laser Technologies: Optimizing 100G QSFP28 ...

Explore the differences between silicon photonics and traditional laser technologies in 100G QSFP28 transceivers.

Jul 27, 2026

Top 100 Photonics Companies in China (2026) | ensun

Fast Photonics specializes in high-speed optical transceivers, particularly in 100G, 400G, and 800G technologies, making it highly

May 11, 2026

COLORZ® 100G DWDM Optical Platform for Data Center Interconnects

Leveraging our leadership in PAM DSP technology, Linear Drivers and TIAs, the COLORZ reference design was optimized for low

May 20, 2026

QSFP28 » Acacia

The Acacia QSFP28 100ZR optical module makes the benefits of coherent technology accessible to a wide range of applications

Mar 20, 2026

Intel Silicon Photonics 100G Dr1 Qsfp28 Optical Transceiver With

Intel Silicon Photonics 100G Dr1 Qsfp28 Optical Transceiver With 500M Reach, Version De - SPTSLP2SLCDE Expert in IT &

Jun 08, 2026

OPTICAL TRANSMISSION

Source Photonics portfolio of optical transceivers for transmission and routing addresses this demand with

Jun 18, 2026

Intel® Silicon Photonics 100G DR/FR/LR QSFP28 Optical Transceiver

Intel® Silicon Photonics 100G DR/FR/LR QSFP28 Optical Transceiver quick reference with specifications, features, and technologies.

Nov 11, 2025

Transource. Intel Silicon Photonics QSFP28 Module

Intel® Silicon Photonics combines the manufacturing scale and capability of silicon with the power of light

Jun 03, 2026

Products » Acacia

Disruptive Innovation Acacia has harnessed the power of digital signal processing and silicon photonics and introduced packaging

Jun 08, 2026

Intel Silicon Photonics | Overview, Specs, Details | SHI

The Intel Silicon Photonics 100G QSFP28 Optical Transceivers are small form-factor, high-speed, and low-power consumption

Contact Us

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