

Swedish manufacturer s SFP optical module 100G



Overview

The STC-QSFP28-SR4 is a high-performance 100G transceiver module designed for short-range data transmission over multimode fiber (MMF). Utilizing 850nm VCSEL technology, it operates over four parallel fibers to deliver up to 100 meters reach on OM4 MMF. This transceiver is ideal for data center. FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance computing networks, enterprise core&distribution layers, and service provider applications. Portfolio includes 100G SFP28 SR4, LR4, CWDM4, ER4, distances ranging from 100m up to 80km. Utilizing PAM4 signaling and a simplex LC connector, this module delivers 10km reach over single-mode fiber (SMF). The GIGALIGHT 100G QSFP28/SFP-DD Single Lambda pluggable optical transceiver modules support 100G Ethernet data rate. Designed for efficiency and reliability, these compact modules support both bidirectional and standard fiber or copper connections.



Article Content

Apr 03, 2026

Overview of 100G SFP Types

Explore the different 100G SFP types and how they support high-performance networks. Find the best options for your business's connectivity needs.

Feb 05, 2026

100G QSFP28 BIDI 10KM

Utilizing PAM4 signaling and a simplex LC connector, this module delivers 10km reach over single-mode fiber (SMF) using 1271nm and 1331nm wavelengths. Fully compatible with Cisco,

Mar 18, 2026

What Is a 100G SFP-DD LR Optical Transceiver?

This article introduces the 100G SFP-DD LR optical module, highlighting its key benefits for high-speed, long-distance data transmission in

Aug 31, 2025

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

Feb 13, 2026

100G QSFP28 Transceiver Modules | Optical

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

Jun 18, 2026

100G QSFP28 - Optcore

Optcore 100G QSFP28 provides 100GBASE-SR4, IR4, LR4, ER4, ZR4, PSM4, DR, FR, and BiDi variants. Save up to 80%, Fast Shipping, 3-Year Warranty.

Feb 02, 2026

1G SFP Optical Transceivers | Transceiver Modules

Store.QSFPTEK 1G SFP transceivers provide wide selection for various Gigabit Ethernet applications, such as 100+ vendors compatibility, copper/fiber, SMF/MMF, 100m to 80km.

Jul 11, 2025

100G QSFP28/SFP56-DD/SFP112 Single Lambda

The GIGALIGHT 100G QSFP28/SFP-DD Single Lambda pluggable optical transceiver modules support 100G Ethernet data rate. This portfolio includes DR1

Jan 17, 2026

100G QSFP28 SR4 LC 100M

The STC-QSFP28-SR4 is a high-performance 100G transceiver module designed for short-range data transmission over multimode fiber (MMF). Utilizing 850nm VCSEL technology, it operates over four

Apr 05, 2026

Optical Transceiver Manufacturer | 1G-800G

Custom 1.25G / 2.5G SFP MODULE Custom 10G/25G SFP+/SFP28 MODULE Custom 40G / 100G / 200G QSFP & QSFP28 MODULE

May 26, 2026

The Benefits of the 100G SFP-DD LR Optical Transceiver

The 100G SFP-DD LR Optical Transceiver is a next-generation solution designed to meet these needs. Engineered for performance, flexibility, and

May 18, 2026

Sweden SFP Optical Transceiver Module Market Outlook 2025

Europe SFP Optical Transceiver Module Market was valued at USD 0.90 Billion in 2022 and is projected to reach USD 1.

Jul 14, 2025

13 SFP Module Manufacturers in 2026

What Is an SFP Module? SFP (small form-factor pluggable) modules are optical transceivers that convert electrical signals into optical signals. They are mainly

Oct 23, 2025

small form factor pluggable module 100g

The SULITON fiber optic sfp 100g is an enhanced QSFP28 fiber optic transceiver supporting transmission at 100 Gb/s up to 100m over OM4 multimode fiber (MMF)

Apr 19, 2026

Complete Guide to Choosing the Right 100M Optical

Table of Contents In the vast ecosystem of network infrastructure, the humble 100M optical transceiver (or 100M SFP module) remains a critical

May 12, 2026

SFP Module Prices Comparison by Top 5 SFP

This post hence illustrates the SFP module price comparison by researching top competitors' SFP price of our brand. The author hopes it can help customers to

Feb 03, 2026

Premium 100G QSFP28 Transceivers | Sanoc SFP

High-performance optical transceivers delivering exceptional speed, reliability, and efficiency for next-generation data center and telecom networks. Sanoc's 100G

Mar 17, 2026

A Comprehensive Guide to 100G Optical Transceiver

This guide explores the key 100G module form factors—CFP, CFP2, CFP4, CXP, and QSFP28—and highlights their applications, advantages, and

Jun 18, 2026

SFP28 25G SR Optical Modules: High-Performance Network Solution

SFP28 25G SR optical modules provide a high-performance, cost-effective, and scalable solution for modern networking. Designed for short-distance high-speed data transmission, they are essential in

May 15, 2026

100G and 100G BIDI | Syrotech

Our 100G QSFP28 transceivers, including BIDI variants, provide high-speed, low-latency connectivity for data centers, enterprise networks, and telecom applications.

Nov 20, 2025

SFP-10GB-ZR 100KM Long-Range 10G Transceiver Module

Extended ZR+ 10G SFP+ Optical Transceiver | 1550nm | Duplex LC | 100KM | DDM | Long-Haul Compatible with Cisco, Juniper, HP Product Overview The STC-10G-ZR+ is a high-power 10G SFP+

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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.

Jul 17, 2025

100G QSFP28 vs SFP112: High-Speed Optical Modules Comparison

Compare 100G QSFP28 and SFP112 optical modules on speed, form factor, port density, compatibility, and power efficiency. Choose the best for your network.

May 21, 2026

100G QSFP28

SULITON 100G QSFP28 Module SULITON provides OEM and ODM of various optical modules from 10 100 1000basetx sfp to 800G at a price that satisfies you. It is compatible with most

Oct 29, 2025

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

The QSFP-eER4-100G Module is designed for 80km optical communication applications. This module contains 4-lane optical transmitter, 4-lane optical receiver and module management block including 2

Dec 26, 2025

100G Optical Module Selection Guide: Advantages and Types of

Explore the QSFP28 100G optical module, a vital component for high-speed network connections. Discover its unique features, advantages, and various types to meet diverse

Jul 28, 2025

100G QSFP28 Transceiver

QSFPTEK offers 100G transceivers based on QSFP28 form factor, enabling customers cost-effective, high-density, and low-power 100G Ethernet connectivity solutions. Portfolio includes 100G SFP28

Jun 27, 2025

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Aug 19, 2025

100G QSFP28 Optical Transceiver Modules

FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance computing networks, enterprise

Contact Us

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