

# 3K optical module SC port



## Overview

25G SFP (Small Form-factor Pluggable) module, BIDI (Bi-directional), operates at 1550nm wavelength and supports distances up to 3km using an SC port. This module is specifically designed for single-fiber communication, where both transmit and receive signals travel over a. A 1. Modules are compatible with all MikroTik products and with others marked as "Cisco. Help others learn more about this product by uploading a video! Would you like to tell us about a lower price?

Found a lower price?

Let us know. Although we can't match every price reported, we'll use your feedback to ensure that our prices remain competitive. With the SC SFP, users can connect to the corresponding LC SFP. Most SFP fiber optic modules use LC connectors, while SC connectors are mainly found in legacy networks and MPO/MTP connectors are used for high-density cabling rather than directly on standard SFP modules. This connector landscape reflects how modern SFP deployments prioritize port density and. Upgrade to 100G or 400G optics and save. Learn product details such as features and benefits, as well as hardware and software specifications.

## Article Content

Jan 08, 2026

VM7584-8584-4-Port-10G-Optical-Input-Output-Board-Datasheet-en

The VM7584 4-Port 10G Optical Input Board and VM8584 4-Port 10G Optical Output Board offer an easy way to route 4 HDMI sources to HDMI displays through optical extenders, and up to 16/32 input

Sep 30, 2025

SC SFP - Optcore

Optcore offers a wide range of SC SFP BiDi modules at a great price. These bidirectional modules can transmit and receive signals using WDM technology on

Dec 17, 2025

Fiber Optic Media Converters

The media converter units are designed to accept 10/100 Mbps SFP modules. The SFP modules are ordered separately to meet user requirements for mode type, distance and type of optical connector.

Feb 11, 2026

1.25G Multi-Mode SC SFP\_SC SFP\_Optical

The PT4-M3-2D53K-I of Small Form Factor Pluggable (SFP) transceiver module is specifically designed for high performance integrated duplex data link over multi

Sep 23, 2025

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

Explore the benefits of SFP28 25G SR optical modules for fast, cost-effective connectivity in data centers, enterprise networks, and 5G. Upgrade your network with FS.

Nov 04, 2025

What is SFP Module? An Ultimate Guide (2024)

An SFP module is a small, pluggable optical transceiver that fits into the SFP port of a networking switch or other device. Sometimes, it is known as

May 21, 2026

Fiber Optic Connectors and Adapters

As a leading supplier of advanced fiber optic components, Molex has an extensive product offering that includes a full range of optical solutions from connectors,

May 18, 2026

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

Nov 29, 2025

LC vs SC SFP Module: Key Differences & 2025 Buying

If you are upgrading a network switch or deploying fiber to the home (FTTH), you will inevitably face the connector choice: LC vs SC. While both are proven fiber

Mar 17, 2026

What is the SFP Module? 2024 Best SFP Transceiver

An SFP module is a small form factor pluggable optical transceiver that fits into the SFP port of the networking switch or other device. Sometimes, It is also known as

Mar 03, 2026

SC/APC SFP module

Hi, I have router which support sfp module. My ISP have fiber connection to home. ISP use SC/APC connector for fiber in simplex mode (single fiber cable). I want sfp module which can

Jun 14, 2026

SC Multimode Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for SC Multimode Fiber Optic Transmitters, Receivers, Transceivers.

Dec 06, 2025

MaxLink 1.25G SFP optical module, WDM (BiDi), SM, Tx

WDM SFP modules use 1 optical fiber for two-way connection, so you are able to double capacity of your optical cable without changing the cable. SFP module supports DDM - digital diagnostics

Jul 08, 2025

What is an SFP Module? An Ultimate Guide | SFP

What is an SFP Module? Small Form-factor Pluggable (SFP) module is a compact, hot-swappable transceiver used for both telecommunication and

May 15, 2026

SFP WDM Module, 1Gb, SC SM, 3km, TX:1310nm

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 3km. TX wavelength 1310nm. All products"

Oct 26, 2025

Cisco Transceiver Modules

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

Apr 30, 2026

Differences Between SC and LC Connectors | LC vs SC

While both SC SFP module and LC SFP module serve the same purpose of establishing a connection between the network device and fiber optic

Oct 08, 2025

1.25G SFP, BIDI, 1550nm, 3km SC port

A 1.25G SFP (Small Form-factor Pluggable) module, BIDI (Bi-directional), operates at 1550nm wavelength and supports distances up to 3km using an SC port. This

Nov 17, 2025

HK-SFP-1.25G-850-DF-MM

SFP Module Single Power Supply 3.3V Small Form Factor Pluggable (SFP) MSA Compatible Duplex LC Connector Hot Pluggable Capability Compliant With ROHS Standard Cost effective SFP solution,

Sep 10, 2025

SFP Fiber Optic Connector Types: LC, SC, MPO Explained

Explore common SFP fiber optic connector types, including LC, SC, and MPO/MTP. Learn their differences, use cases, and compatibility.

Aug 24, 2025

SFP LC VS SC Connectors for SFP Transceivers

The topic of fiber optic connectors is comprehensive and may span across documents. This white paper primarily focuses on two popular fiber optic

Dec 07, 2025

SFP und SFP+: Alles, was Sie über optische Module

Lernen Sie die wichtigsten Unterschiede zwischen SFP- und SFP+-Modulen und deren Anwendungen kennen.

May 22, 2026

SC Multimode Fiber Optic Transmitters, Receivers, Transceivers

SC Multimode Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for SC Multimode Fiber Optic Transmitters, Receivers,

Sep 07, 2025

Fiber Optic Cable Assembly Guide | LC, SC & ST

Learn how to select and test LC, SC, and ST connectors for reliable fiber optic cable assemblies. Includes polish types, OFC specs, and transceiver

Jan 07, 2026

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

Dec 13, 2025

Optical fiber connector

An optical fiber connector is a device used to link optical fibers, facilitating the efficient transmission of light signals. An optical fiber connector enables quicker

Mar 25, 2026

OPT05-3120XXR V160607 TTL 1x9 SC& FC& ST 0.5Mb Single mode Optical ...

The transceivers are high performance, cost effective modules with TTL data interface that supporting data-rate of 0~500kbps (0~0.5Mb) and maximum 20km transmission distance over single mode fiber

Dec 18, 2025

OPT-155A-S0

The OPT-155AxHxx series are 1x9 optical transceiver modules designed expressly for high-speed communication applications that require rates of up to 155Mbps. They are all compliant with the

Sep 14, 2025

What Is an SFP Module? Complete Guide

SFP modules, or Small Form-factor Pluggable modules, are essentially the workhorses of modern networking. They facilitate data

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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