

Cisco SFP-25G-SR-S Compatible SFP28 Module, 25Gbps Multimode Fiber (MMF), 100m (328ft), LC Connector, 850nm, MSA 25 Gigabit Optical Transceiver

**Product ID:** SFP-25G-SR-S-C-ST



This fiber optic transceiver is the direct equivalent to Cisco SFP-25G-SR-S for 25Gbps connectivity up to 100m (328ft) over LC-terminated Multimode Fiber (MMF) cable. The optical module has been programmed and tested for seamless integration with Cisco switches and routers to ensure compatibility and reliability.

The 25GbE SFP28 excels in bandwidth-intensive tasks such as virtualization, efficient data migrations, high-performance storage, high-performance computing (HPC), future-proofing a network, and rapid online content uploads.

- 25GBASE-SR SFP28
- Data Rate: 25Gbps
- Fiber Type: Multimode Fiber (MMF)
- Connector: LC
- Wavelength: 850nm Tx/Rx
- Distances: Up to 100m (328ft)
- Supports Digital Diagnostics Monitoring (DDM/DOM)

This MSA-compliant SFP works with network equipment manufactured by Cisco and network equipment from manufacturers that accept uncoded optical modules.

The Short Range (SR) capability facilitates low-latency and scalable onsite connections within a data center or subnetworks within a building.

## Certifications, Reports and Compatibility



## Applications

## Features

- **CISCO COMPATIBLE TRANSCEIVER:** Equivalent to the Cisco SFP-25G-SR-S MMF module; Programmed and tested to ensure seamless integration with Cisco switches and routers to deliver reliable 25G connectivity up to 100m (328ft)
- **MAXIMIZE BANDWIDTH:** 25Gb multi-mode fiber SFP28 excels at bandwidth-intensive tasks such as data migrations, large-scale transfers, high-performance storage, seamless content streaming, and rapid online content uploads
- **TECHNICAL SPECS:** 25GBASE-SR SFP28; 25Gbps; Multi Mode Fiber (MMF); LC Connector; 850nm Tx/Rx; Distances up to 100m (328ft); Supports Digital Diagnostics Monitoring (DDM/DOM)
- **COMPATIBLE WITH MSA COMPLIANT SWITCHES:** Fiber optic transceiver is compatible with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link, and other brands that support uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this 25 Gigabit optical transceiver is backed for life, including free lifetime 24/5 multi-lingual technical assistance

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### Hardware

Warranty	Lifetime
Compatible Brand	Cisco
Industry Standards	IEEE 802.3cc 25GBASE-LR

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### Performance

Maximum Data Transfer Rate	25.78 Gbps
Max Transfer Distance	100 m (328 ft)
Type	Single Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	25 Gbps
MTBF	4,020,594 Hours at 55C (131F)
Power Consumption (In Watts)	<1.2 W

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#### Connector(s)

Connector A	1 - SFP Slot 1 - 20-Pin SFP28
Connector B	1 - Fiber Optic LC Duplex

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#### Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	85% RH

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#### Physical Characteristics

Product Length	2.2 in [5.6 cm]
Product Width	0.5 in [1.4 cm]
Product Height	0.3 in [8.5 mm]
Weight of Product	7.1 oz [200.0 g]

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#### Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [9.0 cm]
Package Height	1.2 in [3.1 cm]
Shipping (Package) Weight	14.1 oz [400.0 g]

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#### What's in the Box

Included in Package	1 - SFP+ Transceiver
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*\*Product appearance and specifications are subject to change without notice.*