

Cisco SFP-10G-ZR-S Compatible SFP+ Module - 10GBASE-ZR - 10GbE Single Mode Fiber SMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 80km - 1550nm - DDM Cisco ASR9000, ASR1000, NCS5500

Product ID: SFP-10G-ZR-S-ST



The SFP-10G-ZR-S-ST is a Cisco SFP-10G-ZR-S compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBase-ZR compliant networks, with a maximum distance of up to 80 km (49.7 mi).

Technical Specifications:

- Wavelength: 1550nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 80 km (49.7 mi)
- MTBF: 426,514,897 hours
- Power Consumption: Low power consumption
- Digital Diagnostics Monitoring (DDM): Yes

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility

Applications

Features

- **100% CISCO SFP-10G-ZR-S COMPATIBLE:** Works with Cisco switches like ASR9000, ASR1000, NCS5500, C3850, C9500 and others
- **TECHNICAL SPECS:** 10GBASE-ZR 10 Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 80km (49.7mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

| | |
|--------------------|-------------------------|
| Warranty | Lifetime |
| Compatible Brand | Cisco |
| Industry Standards | IEEE 802.3ae 10GBASE-ZR |

Performance

| | |
|----------------------------|-------------------|
| Maximum Data Transfer Rate | 10.00 Gbps |
| Max Transfer Distance | 80 km (49.7 mi) |
| Type | Single Mode |
| Wavelength | 1550nm |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |
| Compatible Networks | 10 Gbps |
| MTBF | 426,514,897 hours |



Power Consumption (In Watts) < 1W

Physical Characteristics

| | |
|-------------------|------------------|
| Product Length | 0.5 in [13.9 mm] |
| Product Width | 2.3 in [58.4 mm] |
| Product Height | 0.5 in [13.7 mm] |
| Weight of Product | 0.8 oz [24 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 4.5 in [11.5 cm] |
| Package Width | 3.5 in [90 mm] |
| Package Height | 1.2 in [31 mm] |
| Shipping (Package) Weight | 1.8 oz [50 g] |

What's in the Box

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

