

Cisco SFP-10G-ZR 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-ST



The SFP-10G-ZR-ST is a Cisco SFP-10G-ZR 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: Single 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 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)
	Туре	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		
	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		

SFP+ Transceiver

Included in Package

^{*}Product appearance and specifications are subject to change without notice.