

Cisco GLC-ZX-SM-RGD Compatible SFP Module - 1000BASE-ZX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 70km - 1550nm - DDM Cisco ASR920, IE2000, IE4000

Product ID: GLCZXSMRGDST



The GLCZXSMRGDST is a Cisco GLC-ZX-SM-RGD compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco® brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000BASE-ZX compliant networks, with a maximum distance of up to 70 km (43.5 mi).

Technical Specifications:

- **Wavelength:** 1550 nm
- **Maximum Data Transfer Rate:** 1.25 Gbps
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 70 km (43.5 mi)
- **MTBF:** 1,536,764 hours
- **Power Consumption:** Less than 1 Watt

- **Digital Diagnostics Monitoring (DDM):** Yes

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

StarTech.com SFPs

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

- Replacing defective or damaged SFP modules in Cisco switches and routers
- Expand your network to remote segments

Features

- 100% CISCO GLC-ZX-SM-RGD COMPATIBLE: Works with Cisco switches like ASR920, IE2000, IE4000, C9300, IE3000 and others
- TECHNICAL SPECS: 1000BASE-ZX | 1 Gbps | Single Mode (SMF) | LC Connector | 1550nm | Digital Diagnostic Monitoring (DDM) | Distances up to 70km (43.5mi)
- 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 802.3z 1000BASE-ZX
Performance	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	70 km (43.5 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	1,536,764 hours
	Type	Single Mode
	Wavelength	1550nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
Power	Power Consumption (In Watts)	< 1 W
Environmental	Humidity	5~95% RH
	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Product Height	0.5 in [1.3 cm]
	Product Length	2.2 in [56.6 mm]
	Product Width	0.5 in [13.7 mm]
	Weight of Product	0.6 oz [16 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	4.7 in [11.9 cm]
	Package Width	3.6 in [92 mm]
	Shipping (Package) Weight	1.7 oz [48 g]
What's in the Box	Included in Package	1 - SFP transceiver
	Material	Aluminum

Product appearance and specifications are subject to change without notice.