

MSA Uncoded SFP+ Module - 10GBASE-ZR - 10GbE Single Mode Fiber (SMF) Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 80km - 1550nm - DDM

Product ID: SFP10GBZRST



The SFP10GBZRST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 10GBASE-ZR compatible MSA switches and routers. The SFP+ transceiver module supports a maximum distance of up to 80 km (49.7 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

Technical Specifications:

- 1550 nm
- 10 Gbps
- Single Mode Fiber
- LC Connector
- 80 km (49.7 mi)
- Less than 1.6 Watts
- 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

- Replace defective or damaged SFP+ modules
- Expand your network to remote segments

Features

- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.

- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **100% MSA UNCODED SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-ZR 10Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 80km (49.7mi)
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself and not the life of your switch; our modules won't void your OEM warranty and supported by our Tech Advisors 5/24

Hardware	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	WDM	No
	Industry Standards	IEEE 802.3ae 10GBASE-ZR
Performance	Maximum Data Transfer Rate	10 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
	Power Consumption (In Watts)	< 1.6 W
Connector(s)	Local Unit Connectors	Fiber Optic LC Duplex
Environmental	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
Physical Characteristics	Product Length	2.3 in [58.400 mm]
	Product Width	0.5 in [13.900 mm]
	Product Height	0.5 in [12.600 mm]
	Weight of Product	0.8 oz [24.000 g]
Packaging Information	Package Length	4.5 in [1.2 cm]
	Package Width	3.5 in [90.000 mm]

Package Height	1.2 in [30.000 mm]
Shipping (Package) Weight	1.9 oz [54.000 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.*

