

MSA Uncoded SFP+ Module - 10GBASE-ER - 10GbE Single Mode Fiber (SMF) Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 40km - 1550nm - DDM

Product ID: SFP10GBERST



The SFP10GBERST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 10GBASE-ER compatible MSA switches and routers. The SFP+ transceiver module supports a maximum distance of up to 40 km (24.8 mi) and delivers dependable 10 GbE connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- Power Consumption: Less than 1 Watt
- 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

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

Features

- **100% MSA UNCODED SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-ER 10Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **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
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	Lifetime
WDM	No
Industry Standards	IEEE 802.3ae 10GBASE-ER

Performance

Maximum Data Transfer Rate	10 Gbps
Max Transfer Distance	40 km (24.8 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	1 - 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		
	Color	Silver
	Product Length	2.3 in [58.4 mm]
	Product Width	0.5 in [1.4 cm]
	Product Height	0.5 in [1.3 cm]
	Weight of Product	0.8 oz [23.0 g]
Packaging Information		
	Package Length	4.5 in [11.4 cm]
	Package Width	3.7 in [9.4 cm]
	Package Height	1.3 in [3.2 cm]
	Shipping (Package) Weight	1.8 oz [50.0 g]
What's in the Box		
	Included in Package	1 - SFP+ transceiver
Warranty Information		
	Warranty	Lifetime

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