

MSA-Compliant SFP-25G-SR-S SFP28 Module, 25Gbps Multimode Fiber (MMF), 100m (328ft), LC Connector, 850nm, 25 Gigabit Optical Transceiver w/ DDM/DOM

Product ID: SFP-25G-SR-S-M-ST



MSA-compliant fiber optic transceiver with 25Gbps connectivity and up to 100m (328ft) over LC-terminated Multimode Fiber (MMF) cable. The optical module has been programmed and tested for seamless integration with MSA-compatible switches and routers to ensure compatibility and reliability.

The 25GbE SFP28 excels in bandwidth-intensive tasks such as virtualization, efficient data migrations, high-performance storage, high-performance computing (HPC), future-proofing a network, and rapid online content uploads.

- 25GBASE-SR SFP28
- Data Rate: 25Gbps
- Fiber Type: Multimode Fiber (MMF)
- Connector: LC
- Wavelength: 850nm Tx/Rx
- Distances: Up to 100m (328ft)
- Supports Digital Diagnostics Monitoring (DDM/DOM)

This MSA-compliant SFP works with network equipment from manufacturers that accept uncoded optical modules.

The Short Range (SR) capability facilitates low-latency and scalable onsite connections within a data center or subnetworks within a building.

Certifications, Reports and Compatibility



Applications

Features

- **MSA-COMPATIBLE TRANSCEIVER:** This optical transceiver has been programmed and tested to ensure seamless integration with switches and routers to deliver reliable 25G connectivity up to 100m (328ft)
- **MAXIMIZE BANDWIDTH:** 25Gb multi-mode fiber SFP28 excels at bandwidth-intensive tasks such as data migrations, large-scale transfers, high-performance storage, seamless content streaming, and rapid online content uploads
- **TECHNICAL SPECS:** 25GBASE-SR SFP28; 25Gbps; Multimode Fiber (MMF); LC Connector; 850nm Tx/Rx; Distances up to 100m (328ft); Supports Digital Diagnostics Monitoring (DDM/DOM)
- **COMPATIBLE WITH MSA COMPLIANT SWITCHES:** Fiber optic transceiver is compatible with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link, and other brands that support uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this 25 Gigabit optical transceiver is backed for life, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant

Performance

Maximum Data Transfer Rate	25.78 Gbps
Max Transfer Distance	100m [328ft]
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	25 Gbps
MTBF	4,020,594 Hours at 55C (131F)

	Power Consumption (In Watts)	<1.2 W
Connector(s)		
	Connector A	1 - SFP Slot
		1 - 20-Pin SFP28
	Connector B	1 - Fiber Optic LC Duplex
Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	85% RH
Physical Characteristics		
	Product Length	2.2 in [5.6 cm]
	Product Width	0.5 in [1.4 cm]
	Product Height	0.3 in [8.5 mm]
	Weight of Product	7.1 oz [200.0 g]
Packaging Information		
	Package Length	4.5 in [11.4 cm]
	Package Width	3.6 in [9.1 cm]
	Package Height	1.3 in [3.3 cm]
	Shipping (Package) Weight	1.5 oz [42.0 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.*