

Cisco Meraki MA-SFP-10GB-SR Compatible SFP+ Module - 10GBASE-SR - 10GbE Multimode Fiber MMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM Cisco Meraki MS225, MX400, MS250

**Product ID:** MASFP10GBSR



The MASFP10GBSR is a Cisco Meraki MA-SFP-10GB-SR compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco Meraki brand switches and routers. It delivers dependable 10GbE connectivity over fiber cable, for 10GBASE-SR compliant networks, with a maximum distance of up to 300 m (984 ft).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft)
- MTBF: 1,967,709 hours
- Power Consumption: Less than 1.2 Watts
- 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

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

## Features

- **100% CISCO MERAKI MA-SFP-10GB-SR COMPATIBLE:** Works with Cisco Meraki switches like MS225, MX400, MS250, MS350, MS425 and others
- **TECHNICAL SPECS:** 10GBASE-SR 10 Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300m (984ft)
- **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
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also 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.

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### Hardware

Warranty	Lifetime
Compatible Brand	Cisco Meraki
WDM	No
Industry Standards	IEEE 802.3ae 10GBASE-SR

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### Performance

Maximum Data Transfer Rate	10 Gbps
Max Transfer Distance	300m [984ft]
Type	Multi Mode

Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	1,967,709 hours
Power Consumption (In Watts)	< 1.2 W

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#### Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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#### Special Notes / Requirements

Note	For use in 10 Gigabit fiber networking equipment and media converters
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#### Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~95% RH

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#### Physical Characteristics

Color	Silver
Product Length	2.1 in [54.0 mm]
Product Width	0.5 in [1.4 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	0.6 oz [18.0 g]

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#### Packaging Information

Package Length	4.4 in [11.3 cm]
Package Width	3.6 in [9.2 cm]
Package Height	1.3 in [3.3 cm]

Shipping (Package) Weight	1.7 oz [48.0 g]
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**What's in the Box**

Included in Package	1 - SFP+ transceiver
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**Warranty  
Information**

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