

Cisco Meraki MA-SFP-1GB-LX10 Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM Cisco Meraki MS225, MX400, MS250

**Product ID:** MASFP1GBLX10



The MASFP1GBLX10 is a Cisco Meraki MA-SFP-1GB-LX10 compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco Meraki brand switches and routers. It delivers dependable 1GbE (100Mbps) connectivity over fiber cable, for 1000BASE-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 3,092,408 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.

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-1GB-LX10 COMPATIBLE:** Works with Cisco Meraki switches like MS225, MX400, MS250, MS350, MX84 and others
- **TECHNICAL SPECS:** 1000BASE-LX 1 Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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
Industry Standards	IEEE 802.3z 1000BASE-LX

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### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm

Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	3,092,408 hours
Power Consumption (In Watts)	< 1 W

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#### Connector(s)

Local Unit Connectors	1 - Fiber Optic LC Duplex
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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

Product Length	2.2 in [56.6 mm]
Product Width	5.1 in [13.0 cm]
Product Height	0.5 in [1.2 cm]
Weight of Product	0.7 oz [20.0 g]

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#### Packaging Information

Package Length	3.7 in [93.0 mm]
Package Width	4.6 in [11.8 cm]
Package Height	1.3 in [33.0 mm]
Shipping (Package) Weight	1.6 oz [46.0 g]

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#### What's in the Box

Included in Package	1 - SFP transceiver
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*\*Product appearance and specifications are subject to change without notice.*