

Cisco Meraki MA-SFP-1GB-TX Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 10/100/1000 Mbps - RJ-45 100m - Cisco Meraki MS225, MX400, MS250

**Product ID:** MASFP1GBTXST



The MASFP1GBSXST is a Cisco Meraki MA-SFP-1GB-SX compatible copper transceiver module that has been designed, programmed and tested to work with Cisco Meraki brand switches and routers. It delivers dependable 1GbE (1000 Mbps) connectivity over copper cable, for 10BASE-T, 1000BASE-T and 100BASE-TX compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps
- Type: Copper
- Connection Type: RJ45 Connector
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 4,655,371 hours
- Power Consumption: Less than 1.3 Watts
- Digital Diagnostics Monitoring (DDM): No

This SFP copper 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-TX COMPATIBLE:** Works with Cisco Meraki switches like MS225, MX400, MS250, MS350, MX84 and others
- **TECHNICAL SPECS:** 10BASE-T 1 Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches
- **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 802.3i 10BASE-T    |
|                    | IEEE 802.3ab 1000BASE-T |
|                    | IEEE 802.3u 100BASE-TX  |

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### Performance

|                            |                |
|----------------------------|----------------|
| Maximum Data Transfer Rate | 1000 Mbps      |
| Max Transfer Distance      | 100 m (328 ft) |
| Type                       | Copper         |
| Fiber Operating Mode       | Full-Duplex    |

|                                 |                              |                            |
|---------------------------------|------------------------------|----------------------------|
|                                 | DDM                          | No                         |
|                                 | Compatible Networks          | 10/100/1000 Mbps           |
|                                 | MTBF                         | 4,655,371 hours            |
|                                 | Power Consumption (In Watts) | < 1.3 W                    |
| <hr/>                           |                              |                            |
| <b>Connector(s)</b>             |                              |                            |
|                                 | Local Unit Connectors        | 1 - RJ-45                  |
|                                 |                              | 1 - RJ-45                  |
| <hr/>                           |                              |                            |
| <b>Environmental</b>            |                              |                            |
|                                 | Operating Temperature        | 0C to 70C (32F to 158F)    |
|                                 | Storage Temperature          | -40C to 85C (-40F to 185F) |
|                                 | Humidity                     | 5~95% RH                   |
| <hr/>                           |                              |                            |
| <b>Physical Characteristics</b> |                              |                            |
|                                 | Product Length               | 2.7 in [68.0 mm]           |
|                                 | Product Width                | 0.7 in [18.0 mm]           |
|                                 | Product Height               | 0.5 in [1.4 cm]            |
|                                 | Weight of Product            | 0.7 oz [21.0 g]            |
| <hr/>                           |                              |                            |
| <b>Packaging Information</b>    |                              |                            |
|                                 | Package Length               | 3.7 in [93.0 mm]           |
|                                 | Package Width                | 4.6 in [11.8 cm]           |
|                                 | Package Height               | 1.4 in [35.0 mm]           |
|                                 | Shipping (Package) Weight    | 1.8 oz [51.0 g]            |
| <hr/>                           |                              |                            |
| <b>What's in the Box</b>        |                              |                            |
|                                 | Included in Package          | 1 - SFP transceiver        |
| <hr/>                           |                              |                            |

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