

Cisco Meraki MA-SFP-1GB-TX Compatible SFP Transceiver Module - 10/100/1000BASE-TX

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.

StarTech.com SFPs

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% compatibility with Cisco Meraki MA-SFP-1GB-TX guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic set ups
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.3 W
- Hot-swappable with fiber-optic modules

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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 |
| Performance | Auto MDIX | Yes |
| | Compatible Networks | 10/100/1000 Mbps |
| | DDM | No |
| | Fiber Operating Mode | Full-Duplex |
| | Max Transfer Distance | 100 m (328 ft) |
| | Maximum Data Transfer Rate | 1000 Mbps |
| | MTBF | 4,655,371 hours |
| | Type | Copper |
| Connector(s) | Local Unit Connectors | 1 - RJ-45 Female |
| Special Notes / Requirements | System and Cable Requirements | MSA or Cisco Meraki compliant SFP port |
| | | For use in 1 Gigabit networking equipment and media converters |
| Power | Power Consumption (In Watts) | < 1.3 W |
| Environmental | Humidity | 5~95% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| Physical Characteristics | Color | Silver |
| | Enclosure Type | Aluminum |
| | Product Height | 13.8 mm [0.5 in] |
| | Product Length | 68 mm [2.7 in] |
| | Product Weight | 21 g [0.7 oz] |
| | Product Width | 18 mm [0.7 in] |
| Packaging Information | Shipping (Package) Weight | 51 g [1.8 oz] |
| What's in the Box | Included in Package | 1 - SFP transceiver |

Product appearance and specifications are subject to change without notice.