Cisco Meraki MA-SFP-1GB-TX Compatible SFP Module - 10BASE-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.

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

RoHS & REACH DOWNLOAD DECLARATION

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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
- OUTSTANDING SUPPORT: Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24
- WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

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
Packaging Information	Package Height	1.4 in [35 mm]
	Package Length	3.7 in [93 mm]
	Package Width	4.6 in [11.8 cm]
	Shipping (Package) Weight	1.8 oz [51 g]
What's in the Box	Included in Package	1 - SFP transceiver
	Material	Aluminum
	Product Height	0.5 in [1.4 cm]
	Product Length	2.7 in [68 mm]

Product Width	0.7 in [18 mm]
Weight of Product	0.7 oz [21 g]

Product appearance and specifications are subject to change without notice.