

Brocade E1MG-TX Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE Gigabit Ethernet SFP - RJ-45 100m

**Product ID:** E1MG-TX-ST



The E1MG-TX-ST is a Brocade E1MG-TX compatible copper transceiver module that has been designed, programmed and tested to work with Brocade brand switches and routers. It delivers dependable 1 GbE connectivity over copper cable, for 10/100/1000BASE-TX compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Copper
- Connection Type: RJ-45
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 510,469,759 hours
- Power Consumption: Low power consumption
- 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

## Features

- **100% BROCADE E1MG-TX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Brocade switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-T 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Brocade 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	Brocade
Industry Standards	IEEE 802.3 10/100/1000BASE-TX

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### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
Fiber Operating Mode	Full-Duplex
DDM	No
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	510,469,759 hours

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### Physical Characteristics

Product Length	0.5 in [1.4 cm]
Product Width	2.7 in [6.8 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	0.5 oz [15 g]

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#### Packaging Information

Package Length	4.5 in [11.5 cm]
Package Width	3.5 in [9 cm]
Package Height	1.2 in [3.1 cm]
Shipping (Package) Weight	1.8 oz [50 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.***