

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
- 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.
- 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	Brocade
	Industry Standards	IEEE 802.3 10/100/1000BASE-TX
Performance		
	Maximum Data Transfer Rate	1.25 Gbps
	Max Transfer Distance	100 m (328 ft)
	Туре	Copper
	Fiber Operating Mode	Full-Duplex
	DDM	No
	Compatible Networks	1000 Mbps (1 Gbps)
	MTBF	510,469,759 hours

**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]
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]
What's in the Box	Included in Package	1 - SFP Transceiver

<sup>\*</sup>Product appearance and specifications are subject to change without notice.