

# Brocade E1MG-SX-OM Datasheet



Brocade E1MG-SX-OM 1000BASE-SX SFP Optic Transceiver Module, MMF, LC connector, Optical monitoring capable, 33210-100

## E1MG-SX-OM

Brocade E1MG-SX-OM SFP transceiver supports up to 550m link lengths over multi-mode fiber (MMF) using a wavelength of 850nm via an LC connector. Digital diagnostics monitoring is available via a 2-wire serial interface, as specified in SFF-8472. Each SFP transceiver module is individually tested to be used on a series of Brocade switches, routers, servers, network interface card (NICs) etc. Featuring low power consumption, high speed, this easy to install, hot swappable 1G SFP transceiver is ideal for Internet Service Provider (ISP) Gigabit Ethernet communication links, Enterprise LAN & SAN Networks, Data Center LAN & SAN Networks and other optical links.

## Specifications

- Brocade Ordering Part Number: E1MG-SX-OM
- Manufacturing Part Number: 33210-100
- Device Type: SFP
- Data Rate: 1.25Gbps
- Wavelength: 850nm
- Distance: 550m@50/125  $\mu$ m OM2 MMF
- Connector: Duplex LC
- Cable Type: MMF
- DDMI: Yes
- Operating Temperature Range: 0 to 70°C (32 to 158°F)

## Platform Support

- Brocade SX6
- Brocade 7840
- Brocade 7810

[Brocade® Transceiver Support Matrix](#)

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