

Brocade XG-SR Compatible SFP+ Module - 10GBASE-SR - 10GbE Multimode Fiber MMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM

**Product ID:** XG-SR-ST



The XG-SR-ST is a Brocade XG-SR compatible fiber transceiver module that has been designed, programmed and tested to work with Brocade brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBASE-SR compliant networks, with a maximum distance of up to 300 m (984 ft).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft)
- MTBF: 498,745,585 hours
- Power Consumption: < 1.3W
- Digital Diagnostics Monitoring (DDM): Yes

This SFP+ fiber 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 XG-SR COMPATIBLE SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Brocade switches and routers to deliver reliable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-SR 10Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300m (984ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Brocade routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **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

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|--------------------|-------------------------|
| Warranty           | Lifetime                |
| Compatible Brand   | Brocade                 |
| Industry Standards | IEEE 802.3ae 10GBASE-SR |

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### Performance

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|----------------------------|----------------|
| Maximum Data Transfer Rate | 10.31 Gbps     |
| Max Transfer Distance      | 300 m (984 ft) |
| Type                       | Multi Mode     |
| Wavelength                 | 850nm          |
| Fiber Operating Mode       | Full-Duplex    |
| DDM                        | Yes            |

|                              |                   |
|------------------------------|-------------------|
| Compatible Networks          | 10 Gbps           |
| MTBF                         | 498,745,585 hours |
| Power Consumption (In Watts) | < 1.3W            |

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**Physical Characteristics**

|                   |                 |
|-------------------|-----------------|
| Product Length    | 0.5 in [1.4 cm] |
| Product Width     | 2.3 in [5.8 cm] |
| Product Height    | 0.5 in [1.3 cm] |
| Weight of Product | 0.7 oz [20 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**

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|---------------------|----------------------|
| Included in Package | 1 - SFP+ Transceiver |
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*\*Product appearance and specifications are subject to change without notice.*