

Brocade XBR-000182 Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode Fiber SMF
Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM

Product ID: XBR-000182-ST



The XBR-000182-ST is a Brocade XBR-000182 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-LR compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 1,386,624,697 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 XBR-000182 COMPATIBLE SFP+ TRANSCEIVER: Designed, programmed and tested to work with compatible Brocade switches and routers to deliver reliable 10GbE connectivity
- TECHNICAL SPECS: 10GBASE-LR 10Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- 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.

Hardware

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

Performance

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|----------------------------|----------------|
| Maximum Data Transfer Rate | 10.31 Gbps |
| Max Transfer Distance | 10 km (6.2 mi) |
| Type | Single Mode |
| Wavelength | 1310nm |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |

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|------------------------------|---------------------|
| Compatible Networks | 10 Gbps |
| MTBF | 1,386,624,697 hours |
| Power Consumption (In Watts) | < 1.3W |

Physical Characteristics

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|-------------------|-----------------|
| Product Length | 0.5 in [1.4 cm] |
| Product Width | 2.3 in [5.8 cm] |
| Product Height | 0.5 in [1.4 cm] |
| Weight of Product | 0.7 oz [21 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 4.4 in [11.2 cm] |
| Package Width | 3.7 in [9.4 cm] |
| Package Height | 1.3 in [3.2 cm] |
| Shipping (Package) Weight | 1.8 oz [50 g] |

What's in the Box

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|---------------------|----------------------|
| Included in Package | 1 - SFP+ Transceiver |
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Warranty Information

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| Warranty | Lifetime |
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**Product appearance and specifications are subject to change without notice.*

