

Extreme Networks 10057 Compatible SFP Module - 100BASE-BX-U - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: 10057-ST



The 10057-ST is an Extreme Networks 10057 compatible upstream fiber SFP transceiver which pairs with StarTech.com's 10056-ST. They are designed, programmed and tested to work with 100BASE-BX-U compatible Extreme Networks switches and routers. The SFP transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 1 GbE connectivity over fiber cabling.

Technical Specifications:

- Wavelength: 1310nmTx/1490nmRx
- Maximum Data Transfer Rate: 1Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- Power Consumption: < 1.3W
- 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% EXTREME NETWORKS 10057 COMPATIBLE:** 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver reliable 1GbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 1 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two
- **TECHNICAL SPECS:** 1000BASE-BX-U 1Gbps 1G Bi-Directional Upstream Single Mode (SMF) LC Connector 1310nmTx/1490nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10 km (6.2 mi)
- **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
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with Extreme Networks routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools

Hardware

| | |
|--------------------|-------------------------|
| Warranty | Lifetime |
| Compatible Brand | Extreme Networks |
| Industry Standards | IEEE 802.3z 1000BASE-BX |

Performance

| | |
|----------------------------|--------------------|
| Maximum Data Transfer Rate | 1.00 Gbps |
| Max Transfer Distance | 10 km (6.2 mi) |
| Type | Single Mode |
| Wavelength | 1310nmTx/1490nmRx |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |
| Compatible Networks | 1000 Mbps (1 Gbps) |

MTBF 286,217,327 hours

Power Consumption (In Watts) < 1.3W

Physical Characteristics

Product Length 0.5 in [1.4 cm]

Product Width 2.2 in [5.7 cm]

Product Height 0.5 in [1.2 cm]

Weight of Product 0.7 oz [20 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

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

