

Extreme Networks 10057H Compatible SFP Module - 1000BASE-BX-U - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: 10057H-ST



The 10057H-ST is an Extreme Networks 10057H compatible upstream fiber SFP transceiver which pairs with StarTech.com's 10056H-ST. They are designed, programmed and tested to work with 1000BASE-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)
- MTBF: 286,217,327 hours
- 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 10057H 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)
- 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
- 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

| | |
|--------------------|-------------------------|
| 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

Connector(s)

Connector A 1 - Fiber Optic LC Simplex

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 4.4 in [11.2 cm]

Package Width 3.7 in [9.4 cm]

Package Height 1.2 in [3.0 cm]

Shipping (Package) Weight 1.8 oz [50 g]

What's in the Box

Included in Package 1 - SFP Transceiver

Warranty Information

Warranty Lifetime

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