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

RoHS Compliant　CE　FC　WEEE/GK0063TV　UL　

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

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