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/GK0663TV UL RCM

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)

• 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	

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	4.5 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.