Extreme Networks 10056H Compatible SFP Module - 1000BASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (10056H-ST)

Product ID: 10056H-ST

The 10056H-ST is an Extreme Networks 10056H compatible downstream fiber SFP transceiver which pairs with StarTech.com's 10057H-ST. They are designed, programmed and tested to work with 1000Base-BX-D 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:** 1490nmTx/1310nmRx
- **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.

StarTech.com SFPs

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 & REACH
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Features

- 100% EXTREME NETWORKS 10056H COMPATIBLE: 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver dependable 1GbE connectivity
- INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE: This 10 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-D | 1Gbps | 10G Bi-Directional Downstream | Single Mode (SMF) | LC Connector | 1490nmTx/1310nmRx | Digital Diagnostic Monitoring (DDM) | Distances up to 10 km (6.2 mi)
- LIFETIME WARRANTY: Backed by a lifetime warranty on the life of the module itself, not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- 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

	Warranty	Lifetime
Hardware	Compatible Brand	Extreme Networks
Performance	DDM	Yes
	Maximum Data Transfer Rate	1.00 Gbps
	MTBF	286,217,327 hours
Physical Characteristics	Product Height	12.500
	Product Length	0.5 in [1.4 cm]
	Product Width	56.600
	Weight of Product	20.000
Packaging Information	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000
What's in the Box	Included in Package	1 - SFP Transceiver
	Fiber Operating Mode	Full-Duplex

Product appearance and specifications are subject to change without notice.