

Extreme Networks 10050 Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE  
Gigabit Ethernet SFP - RJ-45 100m

**Product ID:** 10050-ST



The 10050-ST is an Extreme Networks 10050 compatible copper transceiver module that has been designed, programmed and tested to work with Extreme Networks brand switches and routers. It delivers dependable 1 GbE connectivity over copper cable, for 1000BASE-T compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Copper
- Connection Type: RJ-45
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 510,469,759 hours
- Power Consumption: Low power consumption
- Digital Diagnostics Monitoring (DDM): No

This SFP copper 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 10050 COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Extreme Networks switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-T 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Extreme Networks routers and switches
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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 802.3 1000BASE-T

### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	100m [328ft]
Type	Copper
Fiber Operating Mode	Full-Duplex
DDM	No
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	510,469,759 hours

### Physical

## Characteristics

Product Length	0.5 in [1.4 cm]
Product Width	2.7 in [6.8 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	0.5 oz [15 g]

## Packaging Information

Package Length	4.4 in [11.2 cm]
Package Width	3.8 in [9.6 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	1.9 oz [54.0 g]

## What's in the Box

Included in Package	1 - SFP Transceiver
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## Warranty Information

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