

Juniper CTP-SFP-1GE-LX Compatible SFP Transceiver Module - 1000Base-LX

Product ID: CTPSFP1GELXS



The CTPSFP1GELXS is a Juniper CTP-SFP-1GE-LX compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000Base-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- **Wavelength:** 1310nm
- **Maximum Data Transfer Rate:** 1000 Mbps (1 Gbps)
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 10 km (6.2 mi)
- **MTBF:** 53,972,659 hours
- **Power Consumption:** < 1.3W
- **Digital Diagnostics Monitoring (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**



Features

- 100% Compatibility with Juniper CTP-SFP-1GE-LX guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of > 1.3W
- Hot-swappable with fiber-optic modules

Hardware	Warranty	Lifetime
	Compatible Brand	Juniper®
Performance	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.00 Gbps
	MTBF	53,972,659 hours
	Wavelength	1310nm
Connector(s)	Connector A	1 - SFP Slot Plug
	Connector B	1 - Fiber Optic LC Duplex Female
Physical Characteristics	Product Height	0.5 in [1.2 cm]
	Product Length	2.6 in [65 mm]
	Product Width	0.6 in [14 mm]
	Weight of Product	2.5 oz [72 g]
Packaging Information	Package Height	0.6 in [15 mm]
	Package Length	9.1 in [230 mm]
	Package Width	8.1 in [207 mm]
	Shipping (Package) Weight	2.8 oz [80 g]
What's in the Box	Included in Package	1 - SFP Transceiver

Product appearance and specifications are subject to change without notice.