

# Juniper CTP-SFP-1GE-LX Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

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% JUNIPER CTP-SFP-1GE-LX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LX | 1Gbps | Single Mode (SMF) | LC Connector | 1310nm | Digital Diagnostic Monitoring (DDM) | Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Juniper routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **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.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

	Warranty	Lifetime
<b>Hardware</b>	Compatible Brand	Juniper
<b>Performance</b>	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
<b>Connector(s)</b>	Connector A	1 - SFP Slot Plug
	Connector B	1 - Fiber Optic LC Duplex Female
<b>Physical Characteristics</b>	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]
<b>Packaging Information</b>	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]
<b>What's in the Box</b>	Included in Package	1 - SFP Transceiver

Product appearance and specifications are subject to change without notice.