

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).

1310nm 1000 Mbps (1 Gbps) Single Mode Fiber LC Connector 10 km (6.2 mi) 53,972,659 hours < 1.3W 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



Applications

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

Hardware	Warranty	Lifetime
	Compatible Brand	Juniper
	Industry Standards	IEEE 802.3z 1000BASE-LX
Performance	Maximum Data Transfer Rate	1.00 Gbps 10 km (6.2 mi)
	Max Transfer Distance	Single Mode
	Type	1310nm
	Wavelength	Full-Duplex
	Fiber Operating Mode	Yes
	DDM	1000 Mbps (1 Gbps)
	Compatible Networks	53,972,659 hours
	MTBF	< 1.3W
	Power Consumption (In Watts)	
Connector(s)	Connector A	SFP Slot
	Connector B	Fiber Optic LC Duplex
Physical Characteristics	Product Length	2.6 in [65.000 mm]
	Product Width	0.6 in [14.000 mm]
	Product Height	0.5 in [12.000 mm]
	Weight of Product	2.5 oz [72.000 g]
Packaging Information	Package Length	9.1 in [2.3 cm]
	Package Width	8.1 in [2.1 cm]
	Package Height	0.6 in [15.000 mm]
	Shipping (Package) Weight	2.8 oz [80.000 g]

What's in the Box	Included in Package	SFP Transceiver
-------------------	---------------------	-----------------

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

