Juniper SFP-GE10KT14R13 Compatible SFP Module - 1000BASE-BX-D - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: SFPGE10KT4R3



The SFPGE10KT4R3 is a Juniper SFPP-10GE-LRM 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-BX10-D compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

• Wavelength: 1490nmTx/1310nmRx

• 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: 3,713,222 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.

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 SFP-GE10KT14R13 COMPATIBLE: 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 1GbE connectivity

• INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE: This 1 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 1G Bi-Directional Downstream Single Mode (SMF) LC Connector 1310nmTx/1490nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)

• PROGRAMMED & TESTED FOR COMPATIBILITY: Compatible with Juniper routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools

• 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

General		
	UPC	065030883832
	Package Quantity	1
	Warranty	Lifetime
Power		
	Power Consumption	< 1.3W
Physical & Environmental		
	Material	Steel
	Product Length	2.6 in [65.0 mm]
	Product Width	0.6 in [14.0 mm]
	Product Height	0.5 in [12.0 mm]
	Weight of Product	2.5 oz [72.0 g]

Performance		
	Maximum Data Transfer Rate	1.00 Gbps
	Max Transfer Distance	10 km (6.2 mi)
	Fiber Type	Single Mode
	Wavelength	1490nmTx/1310nmRx
	Fiber Operating Mode	Full-Duplex
	Digitial Diagnostics Monitoring Support	Yes
	Compatible Networks	1000 Mbps (1 Gbps)
	MTBF	3,713,222 hours
Hardware		
	Compatible Brand	Juniper
	OEM Part Number	SFP-GE10KT14R13
	Industry Standards	IEEE 802.3 1000BASE-BX10-D
Packaging & In-the-Box		
	Included in Package	1 - SFP Transceiver
	Package Width	4.4 in [11.2 cm]
	Package Depth	3.8 in [96 mm]
	Package Height	1.3 in [32 mm]
	Shipping (Package) Weight	1.8 oz [50 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	SFP Slot
	Connector 2 (Quantity)	1
	Connector 2	LC Simplex Fiber

Product appearance and specifications are subject to change without notice.