HPE JD094B-BX-U Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: JD094B-BX-U-ST

The JD094B-BX-U-ST is an HPE JD094B-BX-U compatible upstream fiber SFP+ transceiver which pairs with StarTech.com's JD094B-BX-D-ST. They are designed, programmed and tested to work with 10GBASE-BX compatible HPE switches and routers. The SFP+ transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

Technical Specifications:

• Wavelength: 1270nmTx/1330nmRx

• Maximum Data Transfer Rate: 10Gbps

• Type: Single Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 10 km (6.2 mi)

• Power Consumption: < 1.3W

• 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% HPE JD094B-BX-U COMPATIBLE: 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ works with HPE switches like 5900, 12500, 5500, 5820, 5120 and others

• INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE: This 10 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two

• TECHNICAL SPECS: 10GBASE-BX 10Gbps 10G Bi-Directional Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)

• PROGRAMMED & TESTED FOR COMPATIBILITY: Compatible with OEM 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

Hardware		
	Warranty	Lifetime
	Compatible Brand	HPE
	Industry Standards	IEEE 802.3ae 10GBASE-BX

Performance		
	Maximum Data Transfer Rate	10.00 Gbps
	Max Transfer Distance	10 km (6.2 mi)
	Type	Single Mode
	Wavelength	1270nmTx/1330nmRx
	Fiber Operating Mode	Full-Duplex
	DDM	Yes
	Compatible Networks	10 Gbps

	MTBF	646,156,559 hours
	Power Consumption (In Watts)	< 1.3W

Physical Characteristics

	Product Length	0.5 in [1.4 cm]
	Product Width	2.3 in [5.8 cm]
	Product Height	0.5 in [1.3 cm]
	Weight of Product	0.8 oz [24 g]

Packaging Information

	Package Length	4.5 in [11.5 cm]
	Package Width	3.5 in [9 cm]
	Package Height	1.2 in [3.1 cm]
	Shipping (Package) Weight	1.8 oz [50 g]

What's in the Box

	Included in Package	1 - SFP+ Transceiver

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