

# Cisco SFP-10G-BX-U-20 Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFP-10G-BX-U-20-ST)

Product ID: SFP-10G-BX-U-20-ST



The SFP-10G-BX-U-20-ST is a Cisco SFP-10G-BX-U-20 compatible upstream fiber SFP+ transceiver which pairs with StarTech.com's SFP-10G-BX-D-20-ST. They are designed, programmed and tested to work with 10GBase-BX compatible Cisco switches and routers. The SFP+ transceiver module supports a maximum distance of up to 20 km (12.4 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

#### **Technical Specifications:**

Wavelength: 1270nmTx/1330nmRxMaximum Data Transfer Rate: 10Gbps

Type: Single Mode Fiber

• Connection Type: LC Connector

Maximum Transfer Distance: 20 km (12.4 mi)
Power Consumption: Low power consumption

DDM: Yes



#### **Data Sheet**

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% CISCO SFP-10G-BX-U-20 COMPATIBLE: 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ works with Cisco switches like ASR9000, ASR1000, NCS5500, C3850, NCS540 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 20km (12.4mi)
- 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
- 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



### **Data Sheet**

	Warranty	Lifetime
Hardware	Compatible Brand	Cisco
Performance	Power Consumption (In Watts)	< 1W
Physical Characteristics	Product Height	12.600
	Product Length	0.5 in [1.4 cm]
	Product Width	58.400
	Weight of Product	24.000
Packaging Information	Package Height	31.000
	Package Length	115.000
	Package Width	90.000
	Shipping (Package) Weight	50.000

Product appearance and specifications are subject to change without notice.