MSA Compliant 100 Mbps Fiber SFP Transceiver Module - 100Base-BX (Upstream) - SM LC - 10 km

Product ID: SFP100BBXUST

This 100Base-BX (upstream) SFP module delivers what you need most in your network connections: reliable performance. It's built to exacting MSA specifications and fully tested to ensure seamless compatibility. The single-mode SFP transceiver module offers a cost-effective way to add, replace or upgrade the ports on your networking equipment, and it's backed by a lifetime warranty.

Delivers 100Mbps Fast Ethernet connections

With data transfer rates of up to 100Mbps and support for Digital Diagnostics Monitoring (DDM / DOM), this LC SFP module can be installed into fiber networking equipment with an MSA compliant port. It delivers dependable Fast Ethernet connectivity over single-mode fiber for 100Base-BX compliant networks, with a maximum distance of up to 10 km (6.2 mi.) and 1310nm Tx / 1550nm Rx optical wavelength.

Built for reliable network performance

This optical transceiver is engineered to meet or exceed the industry's MSA (Multi-Source Agreement) standards. StarTech.com brings its established reputation for high-quality connectivity solutions to SFP transceivers, providing SFPs that match major OEM brands in performance and reliability. Committed to the highest standards, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

Convenient and scalable

Delivering both convenience and scalability, this fiber transceiver is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile solution that's compatible with a wide range of networking equipment, allowing you to expand your network to remote segments cost-effectively.

You can count on SFP100BBXUST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

Applications

- Replace defective or damaged SFP modules in MSA compliant equipment
- Ideal for deployment in network devices with multiple SFP slots
- Expand your network to remote segments

Features

- Delivers reliable 100Mbps (upstream) connections for 100Base-BX compliant networks
- Meets or exceeds MSA (Multi-Source Agreement) industry standards
- Backed by lifetime warranty and free lifetime technical support
- Supports single-mode fiber (LC connector)
- Maximum distance up to 10 km/6.2 mi.
- Maximum data rates up to 100Mbps
- 1310nm Tx/1550nm Rx optical wavelength
- Digital Diagnostics Monitoring (DDM/DOM)
- Hot-pluggable

Hardware	Warranty	Lifetime
	Compatible Brand	MSA Compliant
	Industry Standards	IEEE 802.3u 100BASE-BX
	WDM	Yes
Performance	Compatible Networks	100 Mbps
	DDM	Yes
	Fiber Operating Mode	Half/Full-Duplex
	Fiber Type	Single Mode
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	155 Mbps
	Wavelength	1310nmTx/1550nmRx
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	Note	For use in 100 Mbps fiber networking equipment and media converters
	System and Cable Requirements	MSA compliant SFP port
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum
	Product Height	0.5 in [12.6 mm]
	Product Length	2.3 in [58.4 mm]
	Product Weight	1.1 oz [30 g]
	Product Width	0.5 in [13.9 mm]
Packaging Information	Shipping (Package) Weight	3.4 oz [95 g]
What's in the Box	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.