

MSA Uncoded SFP Module - 100BASE-LX - 100MbE Single Mode Fiber (SMF) Optic Transceiver - 100Mb Ethernet SFP - LC 10km - 1310nm - DDM

**Product ID:** SFP100BLXST



The SFP100BLXST is an MSA compliant fiber SFP transceiver that's designed, programmed and tested to work with 100BASE-LX compatible MSA switches and routers. The SFP transceiver module supports a maximum distance of up to 10 km (6.2 mi) and delivers dependable 100 Mb Ethernet connectivity over fiber cabling. **Technical Specifications:**

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 155 Mbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- Power Consumption: Less than 1 Watt
- 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

- Replace defective or damaged SFP modules
- Expand your network to remote segments

## Features

- **100% MSA UNCODED SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver reliable 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-LX 100Mbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **TESTED FOR COMPATIBILITY:** Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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	MSA Compliant
WDM	No

---

### Performance

Maximum Data Transfer Rate	155 Mbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
DDM	Yes

Compatible Networks 100 Mbps

Power Consumption (In Watts) < 1 W

---

**Connector(s)**

Local Unit Connectors 1 - Fiber Optic LC Duplex

---

**Special Notes / Requirements**

Note For use in 100 Mbps fiber networking equipment and media converters

---

**Environmental**

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% RH

---

**Physical Characteristics**

Color Silver

Product Length 2.3 in [59.0 mm]

Product Width 0.6 in [1.4 cm]

Product Height 0.5 in [1.3 cm]

Weight of Product 1.1 oz [30.0 g]

---

**Packaging Information**

Package Length 4.5 in [11.4 cm]

Package Width 3.6 in [9.1 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.6 oz [44.0 g]

---

**What's in the Box**

Included in Package 1 - SFP transceiver

---

**Warranty**

Information

Warranty

Lifetime

---

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