

## 100Mbps Optical Module Single-Mode Ic



### Overview

100% MSA UNCODED SFP TRANSCEIVER: Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 100MbE connectivity TECHNICAL SPECS: 100BASE-LX | 100Mbps | Single Mode (SMF) | LC Connector | 1310nm | Digital Diagnostic. 100% MSA UNCODED SFP TRANSCEIVER: Designed, programmed and tested to work with compatible MSA Compliant switches and routers to deliver dependable 100MbE connectivity TECHNICAL SPECS: 100BASE-LX | 100Mbps | Single Mode (SMF) | LC Connector | 1310nm | Digital Diagnostic. 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: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that. The FS® 100BASE Small Form-Factor Pluggable (SFP) device (Figure 1) is a hot-swappable input/output device that plugs into Fast Ethernet ports, dual-rate Fast/Gigabit Ethernet ports, or Gigabit Ethernet ports of a FS switch or router, linking the port with the fiber cabling network. Lantronix's Simplex SFP Transceiver modules offer an efficient, single-fiber approach to fiber connectivity, enabling bidirectional data transmission over one strand where cabling resources are limited or infrastructure costs need to be minimized. It uses LC connectors, operates at a 1310nm wavelength, and supports long-distance data transmission up to 100 kilometers, ideal for extending 100Mbps Ethernet links over. The Startech SFP100MFXEMS is a Dell EMC SFP100MFXEMS compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers.

## Article Content

### Siemens 6GK59911AF008AA0 SCALANCE X ACCESSORY, SFP991

This SFP transceivers can be plugged in the SFP host modules of the X-300 or X-500 Series. Features: 1 Optical 100 Mbit/s Port Connection Type: LC Singlemode Up to 26 km

### StarTech MSA Uncoded Compatible SFP Module

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. This SFP fiber module is hot-swappable,

SFP Modul - 100 Mb/s, Singlemode, 10 km, LC Duplex, 1310 nm

Dieses SFP Modul ist eine kosteneffiziente Lösung für Singlemode-Glasfaserverbindungen mit Reichweiten bis 10 km. Es unterstützt Übertragungsraten von 100 Mb/s nach 100BASE-FX-Standard

### Complete Guide to Choosing the Right 100M Optical

Choose the right 100M optical transceiver by checking compatibility, fiber type, wavelength, distance, data rate, connector, and reliability.

### SFP Single Mode LC Module (20km)

TRENDnet's single mode fiber SFP, model TEG-MGBS20, features a duplex LC fiber interface, supporting high-speed data rates for long distance networking applications (up to 20km).

### MSA Uncoded SFP Module

MSA Uncoded SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber (SMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM Learn why IT Pros trust StarTech for

### 100Base-FX SFP Single-Mode LC Module (20km)

TRENDnet's 100Base-FX SFP Single-Mode LC Module is compatible with standard SFP slots found on network switches and fiber converters. Each single mode SFP transceiver is equipped with a duplex

### Lantronix Simplex SFP Modules | Single-Fiber BiDi, 100Mbps to 10G

The lineup spans a wide range of speeds and fiber types — from 100Base and OC-3 through Gigabit and 10GBase — in both multimode and single-mode configurations, with SC and LC connector

### SFP-SM Single-mode 100Mbps Optical Module

SFP-SM Specifications 100Mbps 100Base-SM Ethernet Compatible with RoHS Duplex LC connector RoHS compliant and Lead Free Up to 20 km transmission on SMF Low EMI and excellent ESD

SFP Optical Transceiver | SFP Optical Module | Perle

For example, by simply replacing the pluggable optical transceiver, a media converter that was originally used in a multimode network can be re-configured

SFP+ Optical Transceiver Modules (10G-SR/LR)

Amphenol SFP Optical Modules • SFP+ Optical Modules from Cables on Demand are Now Available in both Short Range (SR) Multimode and Long Range (LR)

100M SFP Transceiver Modules Data Sheet | FS

The SFP-FE-BX transceiver provides up to 20km of 100Base-BX throughput over single-mode fiber (SMF) using 1550nm-TX/1310nm-RX wavelengths via LC simplex connectors.

SFP-1FESLC-T Moxa compatible Double Fiber 100M 550 m SFP Module

Moxa SFP-1FESLC-T SFP compatible module with 1 100Base single-mode with LC connector for 40 km transmission, -40 to 85°C operating temperature.

SFP Transceiver

It uses LC connectors, operates at a 1310nm wavelength, and supports long-distance data transmission up to 100 kilometers, ideal for extending 100Mbps Ethernet links over significant distances.

Single-mode vs Multimode SFP: What's the Difference?

Single-mode SFP and multimode SFP are the two main types of hot-pluggable optical transceivers used in fiber optic networks. Both of them use LC

SFP Ethernet Fiber Module

Upgrade your network with our SFP 100Base-SX Fiber Module, featuring LC Multimode capabilities for up to 2km at 1310nm. Ideal for enhancing short-range

Understanding 1000BASE-LX SFP for Modern Networks

1000BASE-LX SFP enables reliable 1 Gbps fiber connections up to 10 km, supporting both single-mode and multimode fiber for modern network devices.

Allied Telesis AT-SPFX/15 Compatible 100BASE-LX SFP 1310nm 10km SMF LC ...

Allied Telesis AT-SPFX/15 compatible optical transceiver is a dual fiber 100Mbps Small Form-factor Pluggable SFP module for use in 100BASE Ethernet. SFP LX provides 100Mb/s throughput up to

100Base-FX SFP Single-Mode LC Module (20 km)

The 100Base-FX SFP Single-Mode LC Module, model TE100-MGBS20, works with standard SFP (Mini-GBIC) slots on most switches and supports Single-Mode

MSA Uncoded SFP Module

MSA Uncoded SFP Module - 100BASE-FX - 100MbE Multi Mode Fiber (MMF) Optic Transceiver - 100Mb Ethernet SFP - LC 2km - 1310nm - DDM

StarTech LC Single Mode Transceiver Module, Full Duplex,

Use this transceiver module from StarTech to link fibre optic cables to routers and switches. It works by converting electrical signals to optical signals and back to electrical signals in such a way

HANUTECH 1.25G Gigabit Ethernet Fiber Media

HANUTECH 1.25G Gigabit Ethernet Fiber Media Converters with SFP LC Single Core Transceiver Module, Single-Mode LC, SMF RJ45 to SFP Slot up to 20KM,

StarTech MSA Uncoded Compatible SFP Module

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

MSA Uncoded SFP Module

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

## Contact Us

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