Cisco GLC-FE-100FX Compatible SFP Module - 100BASE-FX - 100Mbps Multimode Fiber MMF Optic Transceiver - 100 Mbps - LC 2km - 1310nm - DDM Cisco ASR920, IE2000, IE4000

Product ID: SFPF1302C

The SFPF1302C is a Cisco GLC-FE-100FX compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 100 Mb connectivity over fiber cable, for 100BASE-FX compliant networks, with a maximum distance of up to 2 km (1.2 mi).

Technical Specifications:

• Wavelength: 1310nm

• Maximum Data Transfer Rate: 155 Mbps

• Type: Multimode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 2 km (1.2 mi)

• MTBF: 1,472,572 hours

• Power Consumption: Less than 1 Watt

• Digital Diagnostics Monitoring (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

• Replacing defective or damaged SFPs/Mini GBICs in MSA or Cisco compliant equipment

• Expand your network to remote segments

Features

• 100% CISCO GLC-FE-100FX COMPATIBLE: Works with Cisco switches like ASR920, IE2000, IE4000, IR1101, ISR1100 and others

• TECHNICAL SPECS: 100BASE-FX 100 Mbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)

• TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in Cisco routers and switches; DDM support reports the transceiver's status to most SNMP network management tools

• OUTSTANDING SUPPORT: Backed by StarTech.com for the life of the module itself, not your equipment; our modules won't void your OEM support and with access to our Tech Advisors 5/24

• WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware		
	Warranty	Lifetime
	Compatible Brand	Cisco
	WDM	No
	Industry Standards	IEEE 802.3u 100BASE-FX

Performance		
	Maximum Data Transfer Rate	155 Mbps
	Max Transfer Distance	2 km (1.2 mi)
	Type	Multi Mode
	Wavelength	1310nm
	Fiber Operating Mode	Half/Full-Duplex
	DDM	Yes

Compatible Networks	100 Mbps
MTBF	1,472,572 hours
Power Consumption (In Watts)	< 1 W

Connector(s)

Local Unit Connectors	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 85F)
Humidity	30~70% RH

Physical Characteristics

Product Length	2.6 in [65.0 mm]
Product Width	0.4 in [9.0 mm]
Product Height	0.6 in [14.0 mm]
Weight of Product	0.9 oz [25.0 g]

Packaging Information

Package Length	4.6 in [11.8 cm]
Package Width	3.6 in [92.0 mm]
Package Height	1.3 in [33.0 mm]
Shipping (Package) Weight	3.4 oz [95.0 g]

What's in the Box

Included in Package	155 Mbps Multi Mode LC SFP