Cisco SFP-10G-LR Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode Fiber SMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM Cisco Firepower, ASR9000, C9300

Product ID: SFP10GLRST



The SFP10GLRST is a Cisco SFP-10G-LR compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBASE-LR compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

• Wavelength: 1310nm

• Maximum Data Transfer Rate: 10 Gbps

• Type: Single Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 10 km (6.2 mi)

• MTBF: 2,104,865 hours

• Power Consumption: Less than 1.3 Watts

• 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

• Expand your network to remote segments

• Replacing defective or damaged SFP+ modules in Cisco switches and routers

Features

• 100% CISCO SFP-10G-LR COMPATIBLE: Works with Cisco switches like Firepower, ASR9000, C9300, C3850, C9500 and others

• TECHNICAL SPECS: 10GBASE-LR 10 Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)

• 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

• WORKS WITH MSA COMPLIANT SWITCHES: Also 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.

General		
	UPC	065030864275
	Package Quantity	1
	Warranty	Lifetime
Special Notes / Requirements		
	Special Notes	For use in 10 Gigabit fiber networking equipment and media converters
	System and Cable Requirements	MSA or Cisco compliant SFP port
Power		

	Power Consumption	< 1.3 W
Physical & Environmental		
	Color	Silver
	Material	Zinc-Plated Casing
	Product Length	2.2 in [56.6 mm]
	Product Width	0.5 in [13.7 mm]
	Product Height	0.5 in [12.5 mm]
	Weight of Product	0.8 oz [22.0 g]
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 85C (-40F to 185F)
	Humidity	5~95% RH
Performance		
	Maximum Data Transfer Rate	10 Gbps
	Max Transfer Distance	10 km (6.2 mi)
	Fiber Type	Single Mode
	Wavelength	1310nm
	Fiber Operating Mode	Full-Duplex
	Digitial Diagnostics Monitoring Support	Yes
	Compatible Networks	10 Gbps
	MTBF	2,104,865 hours
Hardware		
	Compatible Brand	Cisco
	OEM Part Number	SFP-10G-LR
	Industry Standards	IEEE 802.3ae 10GBASE-LR
Packaging &		

In-the-Box

Included in Package	1 - SFP+ transceiver
Package Width	4.4 in [11.3 cm]
Package Depth	3.6 in [92 mm]
Package Height	1.3 in [33 mm]
Shipping (Package) Weight	1.7 oz [48 g]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	LC Duplex Fiber

Product appearance and specifications are subject to change without notice.