

StarTech.com Cisco SFP-10G-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE Multimode Fiber MMF Optic Transceiver, 10GE Gigabit Ethernet SFP+, LC 300m, 850nm, DDM, Cisco Firepower, ASR9000(SFP10GSRST)

StarTech.com Cisco SFP-10G-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE Multimode Fiber MMF Optic Transceiver, 10GE Gigabit Ethernet SFP+, LC 300m, 850nm, DDM, Cisco Firepower, ASR9000 - Lifetime Warranty (SFP10GSRST) - SFP+ transceiver module - 10GbE - 10GBase-SR - LC multi-mode - up to 300 m - 850 nm - for P/N: ET10GSFP, PEX10000SFP, PEX10000SFPI, PEX10GSFP, PEX10GSFP4I, PEX20000SFPI



The SFP10GSRST is a Cisco SFP-10G-SR 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-SR compliant networks, with a maximum distance of up to 300 m (984 ft.).

Key Selling Points

- Supports data transfer rate of 11.1 Gbps
- Compatible with Ethernet 10GBase-SR standards
- Utilizes LC multi-mode connectors
- Operates in temperatures ranging from 0°C to 70°C
- Max transfer distance of 300 m

Product Features

- Reliable performance**
The SFP+ transceiver module facilitates efficient networking with a data link protocol of 10 Gigabit Ethernet, ensuring swift data exchange for demanding applications.
- Flexible compatibility**
Compliant with various standards such as UL, FCC, RoHS, and MSA, this module supports a diverse range of networking environments and ensures ease of integration.
- Advanced functionality**
Equipped with digital diagnostics, the module provides detailed operational insights, enhancing network management and troubleshooting capabilities.

Main Specifications

Product Description	StarTech.com Cisco SFP-10G-SR Compatible SFP+ Module, 10GBASE-SR, 10GbE Multimode Fiber MMF Optic Transceiver, 10GE Gigabit Ethernet SFP+, LC 300m, 850nm, DDM, Cisco Firepower, ASR9000 - Lifetime Warranty (SFP10GSRST) - SFP+ transceiver module - 10GbE
Device Type	SFP+ transceiver module - LC multi-mode
Form Factor	Plug-in module
Cabling Type	10GBase-SR
Data Transfer Rate	11.1 Gbps
Optical Wave Length	850 nm
Data Link Protocol	10GbE
Max Transfer Distance	300 m
Dimensions (WxDxH)	1.2 cm x 6 cm x 1 cm
Weight	17 g
Manufacturer Warranty	Limited lifetime warranty

Designed For

P/N: ET10GSFP, PEX10000SFP, PEX10000SFPI, PEX10GSFP, PEX10GSFP4I, PEX20000SFPI

Extended Specification

General

Device Type	SFP+ transceiver module
Form Factor	Plug-in module

Expansion / Connectivity

Interfaces	1 x Ethernet 10GBase-SR - LC multi-mode female x 2
Compatible Slots	1 x SFP+

Manufacturer Warranty

Service & Support	Limited warranty - lifetime
-------------------	-----------------------------

Networking

Connectivity Technology	Wired
Cabling Type	10GBase-SR
Data Link Protocol	10GbE
Data Transfer Rate	11.1 Gbps
Optical Wave Length	850 nm
Max Transfer Distance	300 m
Features	Half duplex mode, full duplex mode, Digital Diagnostics
Compliant Standards	IEEE 802.3ae

Miscellaneous

Compliant Standards	UL, FCC, RoHS, Laser Class 1, MSA
---------------------	-----------------------------------

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	70 °C
Humidity Range Operating	30 - 70%

Dimensions & Weight

Width	1.2 cm
Depth	6 cm
Height	1 cm
Weight	17 g

Compatibility Information

Designed For	P/N: ET10GSFP, PEX10000SFP, PEX10000SFPI, PEX10GSFP, PEX10GSFP4I, PEX20000SFPI
--------------	--

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet