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Overview

XFP10GLR-192SR-L - Cisco Multirate 10GBASE-LR/-LW and OC-192/STM-64 SR-1 XFP Module for SMF, low power (1.5W).

The Cisco® XFP Module offers customers a variety of 10 Gigabit Ethernet and Packet-over-SONET/SDH (POS) connectivity options for data center, enterprise wiring closet, and service provider transport applications.

Main features of the Cisco XFP Module include:

- Supports 10GBASE Ethernet and OC-192/STM-64 data rates
- Hot-swappable input/output device plugs into a XFP port of a Cisco Systems® router to link the port with the network
- Provides flexibility of interface choice
- Supports “pay-as-you-populate” model
- Supports the digital optical monitoring capability
- Supports the Cisco quality identification (ID) feature that helps enable a Cisco switch or router to identify whether the module is a Cisco certified and tested XFP
- Supports optical interoperability with respective Cisco 10GBASE XENPAK and X2, and SFP+ modules on the same link

Quick Specification

Model Name	XFP10GLR-192SR-L	
Wavelength (nm)	1310	
Cable Type	SMF	
Core Size (micron)	G.652	
Modal Bandwidth (MHz km)	None	
Cable Distance	<ul style="list-style-type: none"> • 10 km (10 Gigabit Ethernet) • 2 km (OC-192/STM-64 SR-1) 	
Type	10GBASE-LR/-LW 1310-nm SMF	OC-192/STM-64 SR-1 1310-nm SMF
Transmit Power (dBm)	Maximum: +0.5 Minimum: -8.2	Maximum: -1.0 Minimum: -6.0
Receive Power (dBm)	Maximum: +0.5 Minimum: -14.4	Maximum: -1.0 Minimum: -11.0
Transmit Wavelength (nm)	Range: 1260 to 1355	Range: 1290 to 1330
Receive Wavelength (nm)	Range: 1260 to 1565	Range: 1260 to 1565

Product Details:

The Front Panel:



Get more information:

Do you have any question about the XFP10GLR-192SR-L?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Product Code	XFP10GLR-192SR-L
Device Type	XFP transceiver module
Form Factor	Plug-in module
Connectivity Technology	Wired
Cabling Type	10GBase-LR, 10GBase-LW
Data Link Protocol	SONET/SDH, 10 GigE
Data Transfer Rate	10 Gbps
Optical Wave Length	1310 nm
Line Rate	OC-192/STM-64
Max Transfer Distance	6.2 miles
Features	PoS (Packet over SONET)
Compliant Standards	IEEE 802.3ae
Interfaces	1 x Ethernet 10GBase-LR/10GBase-LW - LC single-mode x 2
Compatible Slots	1 x XFP
Compliant Standards	Laser Class 1, IEC 60825-1

Power Consumption Operational	1.5 Watt
Width	0.7 in
Depth	2.8 in
Height	0.3 in
Weight	10.58 oz
Min Operating Temperature	32 °F
Max Operating Temperature	158 °F
Designed For	Cisco 1-Port 10GE XFP Interface Module, CRS-1 Series 4-Port 10GE LAN/WAN-PHY Interface Module, CRS-1 Series 8-port 10GbE LAN/WAN-PHY Interface Module, CRS-3 14-Port 10GE LAN/WAN-PHY Interface Module, CRS-3 20-port 10GbE LAN/WAN-PHY Interface Module Cisco Ethernet Services Plus Extended Transport 20G Line Card, 40G Line Card Cisco Ethernet Services Plus Transport Extended Combination 20G Line Card for Carrier Ethernet, Extended Combination 20G Line Card with DFC3CXL for Carrier Ethernet, Extended Combination 40G Line Card for Carrier Ethernet, Line Card (LAN/WAN PHY, OTN/G.709)

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