

SFP-10G-SR Datasheet



**SMART
SCURITY
SOLUTIONS**

Overview

The Cisco SFP-10G-SR module is the multimode 10G fiber optical transceiver, and it supports up to 400m link length when uses 4700Mhz KM MMF (OM3).



- Industry's smallest 10G form factor for greatest density per chassis
- Hot-swappable input/output device that plugs into an Ethernet SFP+ port of a Cisco switch
- Supports "pay-as-you-populate" model for investment protection and ease of technology migration
- Digital optical monitoring capability for strong diagnostic capabilities
- Optical interoperability with 10GBASE XENPAK, 10GBASE X2, and 10GBASE XFP interfaces on the same link
- Cisco quality identification (ID) feature enables a Cisco platform to identify whether the module is certified and tested by Cisco

The Supported Platforms

Figure 2. The SFP-10G-SR can be supported in a switch SFP slot.



Specification

SFP-10G-SR Specifications	
Wavelength (nm)	850
Cable Type	MMF
Core Size (Microns)	62.5 62.5 50 50 50
Modal Bandwidth (MHz*km)	160 (FDDI) 200 (OM1) 400 500 (OM2) 2000 (OM3)
Cable Distance	26m 33m 66m 82m 300m
Transmit and Receive Wavelength (nm)	840 to 860
Bail Latch Color	Beige
Power Consumption (W)	1
Operating Temperature Range	0 to 70°C (32 to 158°F)
Transmit Power (dBm)	Maximum: -1.2 Minimum: -7.3
Receive Power (dBm)	Maximum: -1.0 Minimum: -9.9

Contact Us

Mobile : +213661211200 / +213661211201 / +213661211202 / +213661211203

Phone : +213 23 34 84 10 / +213 23 34 84 09

FAX : +213 23 34 84 69

Website: www.hactel.com / Email: info@hactel.com

Headquarters : Villa N° 79, lotissement D, Rue d'el Commune El Achour, Alger 16104

