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Overview

The Cisco® 100GBASE CFP modules offer customers 100 Gigabit Ethernet connectivity options for data center networking, enterprise core aggregation, and service provider transport applications.

Quick Specification

Product Code	CFP-100G-SR10=
Description	Cisco 100GBASE-SR10 CFP Module for MMF (<40 km)
Dimensions	144.8 x 82 x 13.6 mm
Wavelength (nm)	850
Fiber Type	MMF
Core Size (microns)	50 50
Modal Bandwidth (MHz-km)	2000 (OM3) 4700 (OM4)
Max Distance	100 m 150 m
Digital Optical Monitoring (DOM)	NO



Product Details:

The Front Panel:



Cisco 100GBASE CFP Modules provide these highlights:

- Supports 100GBASE Ethernet
- Hot-swappable input-output device that plugs into an Ethernet CFP port of a Cisco switch or router
- Provides flexibility of interface choice
- Supports “pay-as-you-populate” model
- Supports digital optical monitoring (DOM)
- Supports the Cisco quality identification (ID) feature that enables a Cisco switch to identify whether the module is certified and tested by Cisco

Compare To Similar Items:

Parameters	CFP-100G-ER4=	CFP-100G-LR4=	CFP-100G-SR10=
Description	Cisco 100GBASE-ER4 CFP Module for SMF (<40 km)	Cisco 100GBASE-LR4 CFP Module for SMF (<40 km)	Cisco 100GBASE-SR10 CFP Module for MMF (<40 km)
Dimensions	144.8 x 82 x 13.6 mm	144.8 x 82 x 13.6 mm	144.8 x 82 x 13.6 mm
Wavelength (nm)	1310 band (LAN-WDM)	1310 band (LAN-WDM)	850
Fiber Type	SMF	SMF	MMF
Core Size (microns)	G.652	G.652	50 50
Modal Bandwidth (MHz-km)	\	\	2000 (OM3) 4700 (OM4)
Max Distance	40 km	10 km	100 m 150 m



Digital Optical Monitoring (DOM)	Yes	Yes	NO
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Get more information:

Do you have any question about the CFP-100G-SR10=?

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

Specific Data Sheet:

Description	Cisco 100GBASE-SR10 CFP Module for MMF (<100m OM3/< 150m OM4)
Dimensions	144.8 x 82 x 13.6 mm
Wavelength (nm)	850
Fiber Type	MMF
Core Size (microns)	50 50
Modal Bandwidth (MHz-km)	2000 (OM3) 4700 (OM4)
Max Distance	100 m 150 m
Digital Optical Monitoring (DOM)	NO
Average Transmit Power (dBm)	Max:-1.0 per lane Min:-7.6 per lane
Average Receive Power (dBm)	Max:2.4 per lane Min:-9.5 per lane
Transmit and Receive Wavelength	Ten lanes, 840 to 850 nm
Environmental Conditions and Power Requirements	
Operating temperature	32 and 158°F (0 to 70°C)
Storage temperature	-40 to 185° F (-40 to 85° C)
Maximum power consumption	12 W



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WhatsApp Business: +8618057156223

