

CISCO OPTICS MODULES

DS-SFP-FC16G-LW

16G FC Longwave SFP+ · LC SMF · 10km Reach

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	DS-SFP-FC16G-LW
Category	Cisco Optics Modules
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



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DS-SFP-FC16G-LW is a Cisco MDS 9000 Series 16-Gbps Fibre Channel longwave SFP+ transceiver for LC single-mode fiber SAN links. It is used to match 4/8/16-Gbps Fibre Channel ports in Cisco MDS storage-networking deployments where an optical interconnect must reach up to 10 km over OS2-compliant single-mode fiber.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	DS-SFP-FC16G-LW	Product type	16-Gbps Fibre Channel longwave SFP+ transceiver
Ordering description	16 Gbps Fibre Channel LW SFP+, LC	Spare ordering description	16 Gbps Fibre Channel LW SFP+, LC, spare
Form factor	SFP+	Connector type	LC
Compatible platform family	Cisco MDS 9000 Series	Fibre Channel connectivity	4/8/16-Gbps ports
Fiber type	Single-mode fiber	Core size	9.0 microns
Wavelength	1310 nm	Fibre Channel rates	4/8/16-Gbps autosensing
Baud rates	14.025, 8.5, and 4.25 GBd	Maximum cable distance	10 km
Minimum cable distance	2 m	SMF requirement	ISO/IEC 11801 OS2 compliant single-mode fiber
Average transmit power	-5.0 to 2.0 dBm	Average receive power	-12.0 to 2.0 dBm
Fiber-loss budget	7.8 dB at 4 Gbps; 6.4 dB at 8 and 16 Gbps	Module dimensions	8.5 x 13.55 x 56.5 mm
Operating temperature	0 to 70 degrees C	Storage temperature	-40 to 85 degrees C
Laser class	Class I 21CFR1040	Supported releases in MDS 8.x matrix	8.1(x), 8.2(x), 8.3(x), 8.4(x), and 8.5(x)

Get Price and Availability for DS-SFP-FC16G-LW

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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