

CISCO OPTICS MODULES

SFP-10G-ZR-S

10GBASE-ZR SFP+ · S-Class · 80km SMF

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



Product Model	SFP-10G-ZR-S
Category	Cisco Optics Modules
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Customers Worldwide

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Ready-Stock Inventory

3-Year

Warranty



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The SFP-10G-ZR-S is a Cisco 10GBASE-ZR S-Class SFP+ transceiver for long single-mode links between buildings or sites. The module transmits at 1550 nm over ITU-T G.652 fiber for about 80 km on dual LC/PC connectors, draws up to 1.5W and operates from 0 to 70 degrees C.

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

Specifications

Product ID	SFP-10G-ZR-S	Product type	10GBASE-ZR S-Class SFP+ transceiver
Cisco ordering description	10GBASE-ZR SFP+ Module for SMF S-Class	Module class	S-Class
Ethernet protocol	10GBASE-ZR	FCoE support	Not supported
Fiber type	Single-mode fiber	SMF reference	ITU-T G.652
Nominal wavelength	1550 nm	Transmitter wavelength range	1530 to 1565 nm
Receiver input wavelength range	1260 to 1565 nm	Receiver sensitivity wavelength note	Specified over 1530 to 1565 nm with 3 dB degradation from 1260 to 1530 nm
Operating distance	Up to about 80 km	Engineered-link note	Links longer than 30 km are engineered links
Transmitter optical output power	0 to +4.0 dBm	Receiver overload	-7 dBm
10GE receiver sensitivity	-24 dBm	Receiver damage threshold	+5 dBm
Maximum chromatic dispersion	1600 ps/nm	Short-distance attenuation note	Cisco ZR notes call for inline attenuation on shorter SMF distances
Short-span attenuation	15 dB below 5 km, 10 dB from 5 km to 25 km, 5 dB from 25 km to 45 km	Attenuator spare parts	15216 ATT LC 5=, 15216 ATT LC 10=, 15216 ATT LC 15=
Connector type	Dual LC/PC	Patch-cord rule	PC or UPC connectors supported
Bail latch color	Green	Maximum power consumption	1.5W
Operating temperature class	Commercial	Operating temperature	0 to 70°C
Storage temperature	-40 to 85°C	SFP+ connector dimensions	8.5 x 13.4 x 56.5 mm
SFP+ connector weight	75 grams or less	Platform support boundary	Cisco compatibility documentation required for exact host and software support
Cisco ID feature	Cisco platform identification validates Cisco-certified modules		

Get Price and Availability for SFP-10G-ZR-S

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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Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

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LAYER23-SWITCH