

CISCO 10G OPTICAL MODULES

SFP-10G-ER-S

10GBASE-ER SFP+ · S-Class · 40km SMF

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



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



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO 10G OPTICAL MODULES

SFP-10G-ER-S

10GBASE-ER SFP+ · S-Class · 40km SMF

The SFP-10G-ER-S is a Cisco 10GBASE-ER S-Class SFP+ transceiver for 40 km 10G Ethernet links over single-mode fiber. The module runs at 1550 nm on G.652 fiber with dual LC connectors, draws up to 1.5W and operates from 0 to 70°C.

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

Specifications

Product ID	SFP-10G-ER-S	Product type	10GBASE-ER S-Class SFP+ transceiver
Cisco ordering description	10GBASE-ER SFP+ Module for SMF S-Class	Module class	S-Class
Data rate	10 Gigabit Ethernet	FCoE support	Not supported
Fiber type	Single-mode fiber	SMF reference	ITU-T G.652
Wavelength	1550 nm	Transmit wavelength range	1530 to 1565 nm
Receive wavelength range	1530 to 1565 nm	Operating distance	Up to 40 km
Engineered-link note	Links longer than 30 km are engineered links	Transmit power range	+4.0 to -4.7 dBm
Receive power range	-1.0 to -15.8 dBm	Connector type	Dual LC/PC
Patch-cord rule	PC or UPC connectors supported	Bail latch color	Red
Maximum power consumption	1.5W	Operating temperature class	Commercial
Operating temperature	0 to 70°C	Storage temperature	-40 to 85°C
Minimum cabling distance	2 m	Short-link attenuation	5 dB 1550 nm fixed-loss attenuator for links under 20 km
Attenuator spare part	15216 ATT LC 5=	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

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.

[View Product Page](#)

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

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.