

CISCO OPTICS MODULES

SFP-25G-ER-I

25GBASE-ER SFP28 · 40km SMF · Industrial Temp

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



Product Model	SFP-25G-ER-I
Category	Cisco Optics Modules
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



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The SFP-25G-ER-I is a Cisco 25GBASE-ER SFP28 industrial-temperature transceiver for long single-mode links between sites. The module reaches 40 km over ITU-T G.652 fiber at 1310 nm on dual LC/PC connectors, draws up to 1.5W and operates from -40 to 85 degrees C.

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

Specifications

Product ID	SFP-25G-ER-I	Product type	Industrial-temperature 25GBASE-ER SFP28 transceiver
Cisco ordering description	25GBASE-ER SFP28 Module for SMF Industrial Temp	Data rate	25 Gigabit Ethernet
Receiver electrical interface	Limiting	Form factor	SFP28
Fiber type	Standard single-mode fiber	SMF reference	ITU-T G.652
Nominal wavelength	1310 nm	Transmit wavelength range	1295 to 1310 nm
Receive wavelength range	1295 to 1310 nm	Operating distance	40 km
Engineered-link note	Links greater than 30 km are engineered links	Transmit power range	+6.0 to -3.0 dBm
Receive power range	-4.0 to -21.0 dBm	Connector type	Dual LC/PC
Patch-cord rule	PC or UPC connectors supported	Pull tab color	Red
Maximum power consumption	1.5W	Host FEC requirement	RS-FEC on host ports for full reach at 25G
Operating temperature class	Industrial	Industrial operating temperature	-40 to 85°C
Storage temperature	-40 to 85°C	Standards references	SFF-8402, SFF-8472, IEEE 802.3, IEEE P802.3by, IEEE P802.3cc
Platform support boundary	Cisco host platform and software support must be verified in the Transceiver Module Group Compatibility Matrix		

Get Price and Availability for SFP-25G-ER-I

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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LAYER23-SWITCH