

CISCO OPTICS MODULES

SFP-10/25G-LR-S

10/25GBASE-LR SFP28 · 10 km G.652 SMF · 0 to 70°C Commercial Temperature

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



Product Model	SFP-10/25G-LR-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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Ready-Stock Inventory

3-Year

Warranty



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Commercial Temperature

The SFP-10/25G-LR-S is a Cisco 10/25GBASE-LR SFP28 transceiver for single-mode fiber links between buildings and equipment rooms. The module reaches 10 km at both 10G and 25G over G.652 single-mode fiber at 1310 nm on a dual LC/PC connector, with a 0 to 70°C case rating and 1.3W maximum power draw.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	SFP-10/25G-LR-S	Cisco ordering description	10/25GBASE-LR SFP28 Module for SMF
Form factor	SFP28	Data rate	10G and 25G
Cable type	SMF	Fiber standard	G.652
Wavelength	1310 nm	Cable distance	10 km at 10G and 25G
Connector type	Dual LC/PC	Patch cord connectors	PC or UPC only; APC not supported
Host FEC requirement	RS-FEC on host ports for 25G operation	Max power consumption	1.3W
Pull tab / bail latch color	Blue	Transmit power (10G)	+0.5 dBm maximum, -8.2 dBm minimum
Receive power (10G)	+0.5 dBm maximum, -14.4 dBm minimum	Wavelength range (10G)	1260 to 1355 nm
Transmit power (25G)	+2.0 dBm maximum, -7.0 dBm minimum	Receive power (25G)	+2.0 dBm maximum, -13.3 dBm minimum
Wavelength range (25G)	1295 to 1325 nm	Operating case temperature	0°C to 70°C (32°F to 158°F), commercial range
Storage temperature	-40°C to 85°C (-40°F to 185°F)	DOM	DOM hardware capable
FCoE	Supported with host software support	Platform support	Cisco switches; host list in the Cisco Transceiver Module Group (TMG) Compatibility Matrix
Standards	SFF-8402, SFF-8472, IEEE 802.3-2015, IEEE P802.3by, IEEE P802.3cc	Safety certifications	Laser Class 1 21CFR-1040 LN#50 7/2001; Laser Class 1 IEC60825-1
Environmental compliance	RoHS 6		

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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