

CISCO 400G OPTICAL MODULES

QDD-400G-LR4-S

400G LR4 QSFP-DD · Duplex LC SMF · 10km Reach

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



Product Model	QDD-400G-LR4-S
Category	Cisco 400G Optical Modules
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Countries Served

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Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



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The QDD-400G-LR4-S is a Cisco 400G-LR4 QSFP-DD optical transceiver for 400G links of up to 10 km over duplex single-mode fiber between buildings and data center halls. The module uses four CWDM wavelengths from 1270 to 1330 nm on a duplex LC PC/UPC connector, tolerates 6.3 dB of insertion loss, draws up to 12 W and operates from 0 to 75°C.

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

Specifications

Product ID	QDD-400G-LR4-S	Product type	400G-LR4 QSFP-DD optical transceiver
Form factor	QSFP-DD	Cisco ordering description	400G QSFP-DD Transceiver, 400G-LR4, Duplex LC, 10km Duplex SMF
Data rate	400 Gigabit Ethernet	Connector type	Duplex LC PC/UPC
Fiber type	Single-mode fiber	Fiber standard	G.652
Cable topology	Duplex SMF	Maximum reach	10 km
Pull tab color	Blue	Nominal data rate	425 Gbps
High-speed electrical interface	400GAUI-8/CEI-56G-VSR-PAM4	Wavelengths	1270, 1290, 1310, and 1330 nm
Signal structure	Four CWDM grid optical wavelengths	Average transmit power per lane	-2.7 to +5.1 dBm
Average receive power per lane	-9.0 to +5.1 dBm	Maximum supported insertion loss	6.3 dB
Pre-FEC bit error ratio	2.4×10^{-4}	FEC location	Host platform
Maximum power consumption	12 W	Module dimensions with pull tab	8.5 x 18.4 x 78.3/93.3 mm
Maximum module weight	100 g	Module operating temperature	0 to 75°C
Storage temperature	-40 to 85°C	Laser class	Class 1
Compliance reference	RoHS 6		

Get Price and Availability for QDD-400G-LR4-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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