

CISCO 40G OPTICAL MODULES

QSFP-40G-SR-BD

40G SR-BiDi QSFP · LC MMF · 150m OM4

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



Product Model	QSFP-40G-SR-BD
Category	Cisco 40G 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 40G OPTICAL MODULES

QSFP-40G-SR-BD

40G SR-BiDi QSFP · LC MMF · 150m OM4

The QSFP-40G-SR-BD is a Cisco 40GBASE-SR-BiDi QSFP transceiver for 40G links over existing duplex multimode fiber in data centers. The module uses a duplex LC connector with two 20G channels across 832 to 918 nm, reaches 100 m on OM3 and 150 m on OM4 or OM5, and draws 3.5W.

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

Specifications

Product ID	QSFP-40G-SR-BD	Product type	40GBASE-SR-BiDi QSFP optical transceiver
Cisco ordering description	Cisco 40GBASE-SR Bi-Directional QSFP Module for Duplex MMF	Form factor	QSFP
Host interface	Cisco QSFP 40G port	Data rate	40 Gigabit Ethernet
Connector type	Duplex LC	Fiber type	Multimode fiber
Core size	50 microns	Modal bandwidth	500 MHz*km on OM2; 2000 MHz*km on OM3; 4700 MHz*km on OM4 or OM5
Reach on OM2	30m	Reach on OM3	100m
Reach on OM4	150m	Reach on OM5	150m
Transmit wavelength range	832 to 918 nm	Receive wavelength range	832 to 918 nm
Optical channel structure	Two 20-Gbps transmit and receive channels	Transmit power per lane	-4 to +5 dBm
Receive power per lane	-6 to +5 dBm	Power consumption	3.5W
Pull tab color	Gray	Operating temperature	+10 to 70°C
Patch-cord requirement	PC or UPC connector polish	QSFP module dimensions	13.5 x 18.4 x 72.4 mm maximum outer dimensions
QSFP module weight	100 grams or less	BER note	1E-12 at 150m on OM4 or OM5
Compatibility reference	Cisco Optics-to-Device Compatibility Matrix		

Get Price and Availability for QSFP-40G-SR-BD

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.

[Request a Quote](#)

[View Product Page](#)



Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](https://wa.me/8617181189993) WeChat [layer23-switch](#) Telegram [@layer23_switch](#)

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.

LAYER23-SWITCH