

CISCO · SWITCHES

QDD-400G-DR4-S

400G DR4 QSFP-DD · MPO-12 SMF · 500m Reach

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



Product Model	QDD-400G-DR4-S
Category	Switches
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 · SWITCHES

QDD-400G-DR4-S

400G DR4 QSFP-DD · MPO-12 SMF · 500m Reach

The QDD-400G-DR4-S is a Cisco 400GBASE-DR4 QSFP-DD optical transceiver for 400G links over parallel single-mode fiber inside a data center. The module reaches 500 m over MPO-12 APC connectors on G.652 fiber at a 1310 nm wavelength, tolerates 3 dB of insertion loss and draws up to 12 W.

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

Specifications

Product ID	QDD-400G-DR4-S	Product type	400GBASE-DR4 QSFP-DD optical transceiver
Cisco ordering description	400G QSFP-DD Transceiver, 400GBASE-DR4, MPO-12 parallel SMF, 500m	Connector type	MPO-12 SMF APC
Patch cord requirement	APC MPO patch cords required	Fiber path	Parallel G.652 single-mode fiber
Data rate	400 Gigabit Ethernet	Native optical standard	IEEE 802.3 400GBASE-DR4
Breakout optical standard	IEEE 802.3 100GBASE-DR in breakout operation	Breakout support	4 x 100GE breakout to QSFP28 100G-DR, QSFP-100G-FR, and QSFP-100G-LR for link lengths up to 500 m
Maximum reach	500 m	Maximum supported insertion loss	3 dB
Nominal wavelength	1310 nm	Nominal data rate	425 Gbps
High-speed electrical interface	400GAUI-8/CEI-56G-VSR-PAM4	Optical transmit power per lane	-2.9 to +4 dBm
Optical receive power per lane	-5.9 to +4 dBm	FEC location	Host platform
Maximum power consumption	12 W	Operating temperature	0 to 75°C
Storage temperature	-40 to 85°C		

Get Price and Availability for QDD-400G-DR4-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.

[Request a Quote](#)

[View Product Page](#)



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