

Door-to-door delivery of QSFP-DD silicon photonics technology to Congo

Ordering information

NO.	1	2	3	4	5	6
Model	SP12M1	SP24M2	SP48M4	SP6M1	SP12M2	SP24M4
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (excluding modules and adapters)	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005
Inventory	√	√	√	√	√	√



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Cisco 400G Digital Coherent Optics QSFP-DD Optical

Thanks to the miniaturization of the technology with a 7-nm manufacturing procedure and innovation in silicon photonic technology, it is now

Cisco Compatible 400G DR4 QSFP-DD Silicon Photonics Transceiver

FS 400GBASE-DR4 silicon photonics transceiver supports link lengths of up to 500m SMF with MTP/MPO-12 connector, representing a cost-effective and lower power consumption solution for

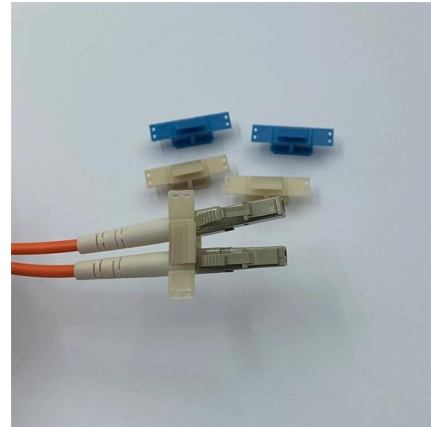


400GBASE-DR4 QSFP-DD 1310nm 500m Silicon Photonics Transceiver

400G QSFP-DD transceiver module is individually tested on corresponding equipment such as Cisco, Arista, Juniper, Dell, Brocade and other brands, and passes the monitoring of FS intelligent

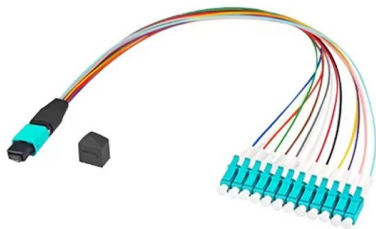
SiPh 800G QSFP-DD DR8/DR8+/DR8++ 1310nm

GIGALIGHT's 800G QSFP-DD DR8/DR8+/DR8++ Silicon Optical Module is a hot-pluggable optical transceiver module based on silicon photonics integration



Integrated Silicon Photonics Transmitter in 400GBASE-DR4 QSFP-DD

We present the design and characterization of a 4-channel silicon photonics transmitter for 400Gbps DR4 data-center applications. A QSFP-DD transceiver module with this transmitter is demonstrated



Real-Time Demonstration of Silicon-Photonics-Based QSFP-DD

A real-time silicon-photonics-based 400GBASE-DR4 transceiver packaged in a QSFP-DD form factor satisfying IEEE 400GBase-DR 4 specifications is demonstrated.



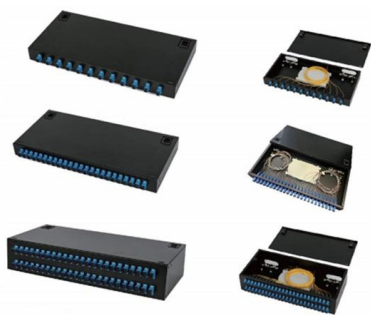
Integrated Silicon Photonics Transmitter in 400GBASE-DR4 QSFP-DD

Integrated Silicon Photonics Transmitter in 400GBASE-DR4 QSFP-DD Transceiver Xingyu Zhang, David Zheng, Zhoufeng Ying, Yong Li, Ming Ding, Dobby Lam, Shijun Tu, Rui Wu, Xia Zhang,



Intel® Silicon Photonics 400G DR4 QSFP-DD Optical Transceiver

Intel® Silicon Photonics 400G DR4 QSFP-DD Optical Transceiver quick reference with specifications, features, and technologies.



Intel Silicon Photonics 400G DR4 QSFP-DD Product Brief

The Intel® Silicon Photonics 400G DR4+ (Data center Reach 4-lane with extended reach) QSFP-DD Optical Transceiver is a small form-factor, high speed, and low power consumption product, targeted

Specification - QSFP-DD

July 11, 2019 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER - Rev 5.0 May 8, 2019 - Common Management Interface



Understanding QSFP-DD Cable: A Comprehensive

Explore the QSFP-DD cable in our comprehensive guide, covering 400G connectivity, double density technology, and passive copper cable



QSFP-DD Product Family » Acacia

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an



Coherent 400ZR Series

Featuring a highly compact QSFP-DD form factor, our 400ZR and ZR+ optics can be plugged directly into end-application devices, such as optical terminals, switches,

SiPh 400G QSFP-DD DR4 500m

Description The Gigalight GQD-SI401DR4C is a transceiver module designed for 500m optical communication applications, and it is compliant to QSFP-DD MSA, IEEE 802.3bs protocol and



NeoPhotonics' 400ZR+ QSFP-DD transceiver demos 400Gbps

The QSFP-DD uses NeoPhotonics' silicon photonics-based coherent optical sub-assembly (COSA) and its ultra-narrow-linewidth Nano-ITLA tunable laser. The firm says that the



Real-Time Demonstration of Silicon-Photonics-Based QSFP-DD

We demonstrate a real-time silicon-photonics-based 400GBASE-DR4 transceiver packaged in a QSFP-DD form factor. The performance of the transmitter including TDECQ,



QSFP-DD Connector System

QSFP-DD Interconnect System enables faceplate density equal to the current 2x1 QSFP form factor, but with 8-lane ports. In other words, a total of 256 differential

Coherent ZR Series

Incorporating the latest silicon photonics and DSP technology, our coherent pluggable optics feature highly compact QSFP28 (100G ZR/ZR+) and QSFP-DD



400GBASE-DR4 QSFP-DD 1310nm 500m Silicon Photonics

QSFP-DD uses common ground (GND) for all signals and supply (power). All are common within the QSFP-DD module and all module voltages are referenced to this potential unless otherwise noted.



QSFP-DD Optical form factor: An evolutionary approach

The longer reach use case (400GbE DWDM for Data Center Interconnect) is also technically feasible in the same QSFP-DD form factor - a



NeoPhotonics Demos 400Gbps Transmission Over

Leading developer of silicon photonics and advanced hybrid photonic solutions, NeoPhotonics Corporation, has demonstrated its new 400ZR+ QSFP

400G QSFP-DD DR4 Transceiver , Westbury Photonics

Our 400G QSFP-DD DR4 pluggable transceiver operates at 400 Gb/s and designed for 500m optical communication applications in compliance with IEEE 802.3bs



QSFP-DD Connectors, Cages and Cable Assemblies

TE's QSFP-DD products work cost effectively in 15-18W applications leveraging proprietary heat sink technology. Our new connectors are fully backward



QSFP-DD Optical Transceivers - MapYourTech

Silicon Photonics Integration: The adoption of silicon photonics technology has improved QSFP-DD power efficiency and manufacturing



QSFP-DD 400G SR8 , HiSilicon Optoelectronics

OM3680SX200 is a parallel 400GE Quad Small Form Factor Pluggable Double Density (QSFP-DD) SR8 optical module designed for optical communication applications. The optical module uses a 4-level

Real-Time Demonstration of Silicon-Photonics-Based QSFP-DD

We demonstrate a real-time silicon-photonics-based 400GBASE-DR4 transceiver packaged in a QSFP-DD form factor. The performance of the transmitter including TDECQ, extinction ratio and OMA and



Cisco Compatible 400G DR4 QSFP-DD Silicon Photonics Transceiver

Cisco QDD-400G-DR4-S Compatible 400GBASE-DR4 QSFP-DD PAM4 Silicon Photonics Transceiver Module (SMF, 1310nm, 500m, MPO-12, DOM) The 400GBASE-DR4 silicon photonics module, MPO



400GBASE ZR+ HO QSFP-DD

The 400G QSFP-DD ZR+ HO coherent transceiver is compliant with the OIF 400ZR and OpenZR+ standards. Digital diagnostic functions are available via I2C interface as specified by the



Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:

<https://www.syropy.com.pl>