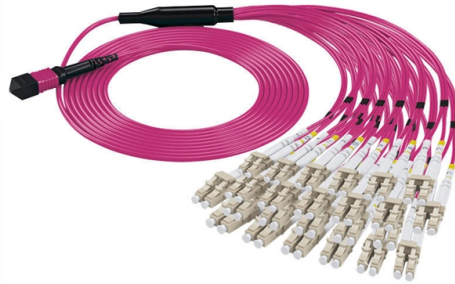


Nordic CE certified QSFP optical module PAM4



Overview

The QSFP-DD FR4 400G optical transceiver module supports a data transmission distance of up to 2km. It can convert 8 channels of 50Gb/s (PAM4) electrical input into 4x100Gb/s CWDM (Coarse Wavelength Division Multiplexing) optical signals. Use the Compatibility Tool to verify FS transceiver compatibility with your device and access test reports. The 100GBASE-DR Single Lambda QSFP optical transceiver module is designed for use in 100GBASE Ethernet throughput up to 500m over single mode fiber (SMF) using a wavelength of 1310nm via. Siemon's 50G per lane PAM4 Ethernet or InfiniBand™ QSFP56 Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency, low-power option for high-speed data center interconnects. These signals are then efficiently multiplexed into a single. Is this page helpful?

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Article Content

400G FR4 QSFP-DD 1310nm 2Km LC SMF Transceiver

The QSFP-DD FR4 400G optical transceiver module supports a data transmission distance of up to 2km. It can convert 8 channels of 50Gb/s (PAM4) electrical input into 4x100Gb/s CWDM (Coarse ...

400G PAM4 QSFP-DD DR4/DR4+ Transceiver

The optical transceiver supports a full QSFP-DD-compliant set of control, alarm, and monitoring features through a standard I2C management interface, as well as low speed control pins which support ...

100GBASE-DR QSFP28 Single Lambda 4 x 25G NRZ 1310nm 500m ...

Spec Sheet

Siemon's 50G per lane PAM4 Ethernet or InfiniBand™ QSFP56 Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency, ...

Cisco 400G QSFP-DD Cable and Transceiver Modules Data Sheet

The Cisco's QDD-400G-VR4 Module (Figure 5) is a hot pluggable optical transceiver compliant with 400G Ethernet. The optical interface supports bit rates of 53.125 GBaud PAM-4 per ...

400GbE and 200G (50G-PAM4) and 100G (25G-NRZ) Cables and ...

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200G SR4 QSFP56 | Broadex Technologies

200G Ethernet, Data centers, Data center Internal networks, Campus networks, Metropolitan networks, 5G wireless networks and other communication environments.

400GBASE QSFP-DD FR4 Optical Transceiver Module

The Transceiver complies with IEEE 802.3bs, the 400GBASE-FR4 specification of ...

400GBASE QSFP-DD FR4 Optical Transceiver Module | FiberMall

The Transceiver complies with IEEE 802.3bs, the 400GBASE-FR4 specification of the 100G Lambda MSA group, and the 400GAUI-8/CEI-56G-VSR-PAM4 standard. The 400 Gigabit Ethernet signal is ...

Spec Sheet

Siemon's 50G per lane PAM4 Ethernet or InfiniBand™ QSFP56 Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency, ...

200G QSFP56 Modules | PAM4 Optical Transceivers

200G QSFP56 transceivers with PAM4 modulation for high-speed data center connectivity. SR4 and FR4 options supporting 100m to 2km reach. MSA compliant.

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

High-density 800G OSFP and QSFP-DD transceivers support InfiniBand and RoCE, enabling 100m to 2km transmission via MMF and SMF.

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For more information, pricing, or custom solutions, please contact us:

Website: <https://www.budowasilesia.pl>

Email: contact@budowasilesia.pl

Phone: +48 537 192 846

Address: ul. Chorzowska 45, 40-001 Katowice, Silesian Voivodeship, Poland

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