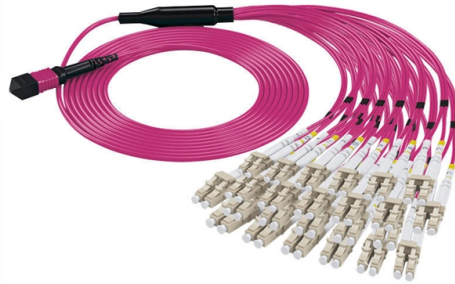


# Nordic CE certified QSFP optical module PAM4



## 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?

Download PDF This document has been deprecated, for more information refer to Interconnect Product Specifications or contact your NVIDIA representative at Enterprise Support Services. The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety. 200G Ethernet, Data centers, Data center Internal networks, Campus networks, Metropolitan networks, 5G wireless networks and other communication environments.

## 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.

## Contact Us

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