

Ethiopia Overseas Warehouse Optical Amplifier QSFP-DD



Overview

This QSFP-DD dual pluggable EDFA booster amplifier offers a optical input range and provides a +20dB nominal gain to a C-Band DWDM link. Cisco offers a comprehensive range of pluggable optical modules in the Cisco ® pluggables portfolio. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces. The module converts 8 channels of 50Gb/s (PAM4) electrical input data to 4 channels of parallel optical signals, each capable of 100Gb/s operation f the QSFP-DD DR4 module receptacle. Scan and follow us! NameQSFP-DD EDFAFeatures · QSFP-DD form factor· Support dual OA· Fully-controlled module with communication interface· Support AGC/APC mode· Low power. nsmitter, 8-lane optical receiver and mo multiplexed to a singl defined in document QS al-time performance of transmitter and receiver opti PS Precision Time common ground (GND) for all signals and supply (power). It is configured for Automatic Gain Control (AGC) by default and can be further. Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking.

Article Content

Jan 29, 2026

Customized 400GBASE-SR8 QSFP-DD PAM4 850nm 100m DOM ...

We can transfer from other warehouses for free to achieve fast delivery. Providing industry-leading limited lifetime warranty. Refunds will be received about 5 business days after the ...

Nov 22, 2025

Cisco 400G QSFP-DD High-Power (Bright) Optical Module Data Sheet

Thanks to the miniaturization of the technology with a 7-nm manufacturing procedure and innovation in silicon photonic technology, it is now possible to also squeeze an Optical Amplifier (Mini ...

Feb 05, 2026

CFP2 Pluggable EDFA

Name QSFP-DD EDFA Features · QSFP-DD form factor · Support dual OA · Fully-controlled module with communication interface · Support AGC/APC mode · Low power ...

May 21, 2026

QSFP-DD Dual EDFA

The QSFP-DD Dual EDFA is a pluggable dual EDFA product designed for C-Band 8 channels DWDM amplification. It is designed to be compatible with QSFP-DD MSA on mechanical and electrical ...

Oct 22, 2025

QSFP-DD Dual Pluggable EDFA

QSFP-DD form factor EDFA is a pluggable dual EDFA product designed for C-band 8 channels DWDM amplification. It is designed to be compatible with QSFP-DD MSA on mechanical and electrical ...

Sep 16, 2025

400Gb/s QSFP-DD ER8 1310nm SMF 40km Optical Transceiver

FEATURES QSFP-DD MSA compliant Compliant to IEEE 802.3bs 400GBASE-ER8 Digital diagnostic monitoring support Hot pluggable 76 pin electrical interface

Dec 30, 2025

400G QSFP-DD DR4 Optical Transceiver

On the receiver side, the module converts 4 channels of parallel optical signals of 100Gb/s each channel for an aggregate data rate of 400Gb/s into 8 channels of 50Gb/s (PAM4) electrical output data.

Feb 26, 2026

Cisco QSFP-DD Pluggable Open Line System (QSFP-DD OLS)

The QSFP-DD OLS itself is a pluggable module that integrates two variable-gain amplifiers (a pre-amplifier and a booster amplifier) to amplify both the up and down fiber streams.

Jun 24, 2026

C-QSFPDD-EDFA-DUAL-20DB | ProLabs

This QSFP-DD dual pluggable EDFA booster amplifier offers a optical input range and provides a +20dB nominal gain to a C-Band DWDM link. The dual pluggable EDFA connects to a composite DWDM ...

Jun 21, 2026

Cisco 400G QSFP-DD High-Power (Bright) Optical ...

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

May 20, 2026

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 Specification - Rev 4.0

Jul 16, 2025

200Gb/s QSFP-DD SR8 850nm 100m Optical Transceiver

It is a small-form-factor hot pluggable transceiver module integrated with the high performance VCSEL laser and high sensitivity PIN receiver. It is compliant with 100G Ethernet specs; QSFP-DD MSA.

Contact Us

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