

Are there dual-core optical modules available for 1270 nm wavelength



Overview

Dual wavelength options (TX1270/RX1330 and TX1330/RX1270), industrial/commercial temperature support, and CDR/no-CDR variants. Cisco compatible SFP+ transceiver supports up to 20km link lengths over single-mode fiber (SMF) via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8472 MSA standards. Digital diagnostics functions are available via a 2-wire serial interface, as specified in SFF-8472, to. The CS13xxD-24K-3L-xC-LB is a 1. Designed with a 20dB optical link margin, it enables flexible, high-density wavelength multiplexing in metro, access, and enterprise networks. This SFP optical module supports IEEE 802.3ae 10G Ethernet applications and is available in commercial (0°C to 70°C) and. The Cisco ® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications.



Article Content

Nov 30, 2025

CWDM-SFP-xx 1000BASE-CWDM SFP 1270-1610nm ...

The optical transceivers can be adapted to Cisco, Huawei, Huasan, Alcatel-Lucent, Juniper, Brocade, HPE, Extreme, Ericsson and other equipment. It is 100% ...

Feb 11, 2026

10Gb SFP SFP+ Module 20Km | Dual Wavelength ...

Dual wavelength options (TX1270/RX1330 and TX1330/RX1270), industrial/commercial temperature support, and CDR/no-CDR variants.

Mar 19, 2026

CWDM-SFP-xx 1000BASE-CWDM SFP 1270-1610nm SMF LC 120km Transceiver Module

The optical transceivers can be adapted to Cisco, Huawei, Huasan, Alcatel-Lucent, Juniper, Brocade, HPE, Extreme, Ericsson and other equipment. It is 100% compatible with all vendors on the market.

Sep 28, 2025

LYNX Technik OH-TT-12 Dual 12G SDI Optical Transmitter SFP ...

This SFP module facilitates the conversion of two electrical SDI signals into optical signals for transmission over two fiber links. 18-wavelengths (9 pairs) selections are available for CWDM ...

Oct 14, 2025

CS13xxD-24K-3L-xC-LB 1.25Gbps CWDM 1270-1450nm Single mode ...

The CS13xxD-24K-3L-xC-LB is a 1.25Gbps CWDM 2x5 SFF LC optical transceiver supporting 1270-1450nm wavelengths over single-mode fiber. Designed with a 20dB optical link margin, it ...

Jun 20, 2026

Cisco CWDM-SFP10G-1270-20 10G CWDM SFP+ Transceiver Module

High Capacity CWDM Transmission CWDM modules, along with MUX/DEMUX devices, improve fiber optic network capacity and efficiency, enabling flexible wavelength adjustment and simplify network ...

Sep 25, 2025

10Gb SFP SFP+ Module 20Km | Dual Wavelength Optical Module

Dual wavelength options (TX1270/RX1330 and TX1330/RX1270), industrial/commercial temperature support, and CDR/no-CDR variants.

Aug 25, 2025

40G Dual LC Qsfp Optical Module 1270~1330nm CWDM4 Duplex LC ...

The product is designed with form factor, optical/electrical connection and digital diagnostic interface according to the QSFP Multi-Source Agreement (MSA). It has been designed to meet the harshest ...

Dec 29, 2025

Cisco 10GBASE SFP+ Modules Data Sheet

Note in Figure 3 the presence of a Wavelength-Division Multiplexing (WDM) splitter integrated into the SFP to split the 1270-nm and 1330-nm light paths. This module also supports ...

Jul 20, 2025

1270nm Lasers and Laser Diode Modules | RPMC Lasers Inc

1270nm IR laser diodes and IR laser modules are available with both single-mode and multi-mode beam profiles. They have either free space or fiber coupled outputs.

Jul 18, 2025

CWDM 1270nm SFP+ 40km 10GBase-ER 10G Dual LC SMF ...

This module is designed for single mode fiber and operates at a nominal wavelength of CWDM wavelength. There are 16 center wavelengths available from 1270nm to 1610nm, with each step 20nm.

Sep 05, 2025

Lynx Technik 3G-SDI Dual Optical Transmitter SFP Module (SM,1270 ...

This SFP module facilitates the conversion of two electrical SDI signals into optical signals for transmission over two fiber links. 9 wavelength "pairs" (18 wavelength) selections are available for ...

Contact Us

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