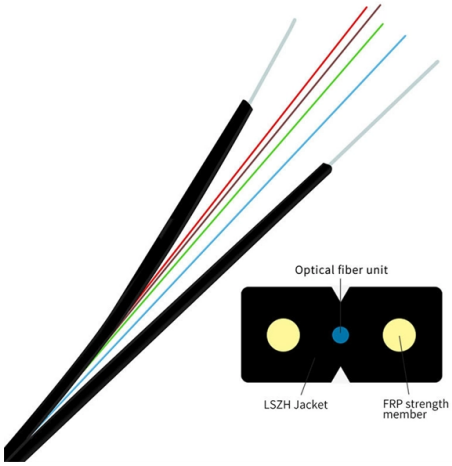
MAX optical module 1590



Overview

This MSA compliant SFP transceiver provides 1000Base-CWDM throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1590nm via an LC connector. It can operate at temperatures between 0 and 70C. Use the Compatibility Tool to verify FS transceiver compatibility with your device and access test reports. The listed reach has been determined using a link budget calculation and tested in a. This 1000BASE-CWDM SFP ZX module is designed for use with Cisco networks switches and routers, and equivalent to Cisco CWDM-SFP-1590. The module can be used with any network device that accepts standard MSA transceivers - e. D-Link, Zyxel, Mikrotik and Ubiquity among others. In case you need the transceiver with specific coding for your network. The Cisco CWDM 1590-nm SFP (CWDM-SFP-1590=) is a compact and efficient optical module that supports 1000Base-X technology, providing data transfer rates of up to 1000Mbps over compatible network cables. This SFP (mini-GBIC) module is ideal for Gigabit Ethernet applications, ensuring ultra-fast. 1000BASE-BX BiDi SFP 1590nm-TX/1510nm. Your payment information is processed securely.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Article Content

HPE CWDM-SFP10G-1590-I Compatible SFP+ 10G

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

Zx-sfp-cwdm-1590-40km-nc Datasheet

At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with more than 100 optical switching and transport platforms.

Cisco CWDM-SFP-1590 Compatible 1000BASE-CWDM SFP

The module is suitable for Gigabit Ethernet and 1G fiber channel application, providing a high capacity, high bandwidth communication solutions for multiplexed optical networks.

10G CWDM SFP+ module, 1590nm (CH59), 10km over SMF, DDM, dup

Teroline CWDM SFP+ module for 10G applications over single mode optical fiber. The module can be used with any network device that accepts standard MSA transceivers - e.g. D-Link, Zyxel, Mikrotik

Cisco CWDM 1590-nm SFP

This SFP (mini-GBIC) module is ideal for Gigabit Ethernet applications, ensuring ultra-fast network speeds and reliable performance. It supports single-mode fiber for minimal signal loss and extended

1000BASE-BX BiDi SFP 1590nm-TX/1510nm-RX

Description 1000BASE-BX SFP Transceiver Module (SMF, 1590nm-TX/1510nm-RX, 120km, LC) ... Payment & Security Your payment information is processed

CWDM SFP Module, 1Gb, LC SM, 24dB, 80km,

Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1590 nm. All

Cisco CWDM-SFP10G-1590-40 Compatible 10Gbps SFP+ 10GBASE

Cisco CWDM-SFP10G-1590-40 compatible optical transceiver is a dual fiber 10Gbps Small Form-factor Pluggable SFP+ CWDM module for use in 10GBASE Ethernet network. SFP+ CWDM1590-ER

Cwdm-sfp10g-1590-40-c Datasheet

© 2026 EXF OPTICAL NETWORKS - All rights reserved

This Cisco® CWDM-SFP10G-1590-40 compatible SFP+ transceiver provides 10GBase-CWDM throughput up to 40km over single-mode fiber (SMF) using a wavelength of 1590nm via an LC

Cisco CWDM-SFP10G-1590 10G CWDM SFP+ Transceiver Module

CWDM modules, along with MUX/DEMUX devices, improve fibre optic network capacity and efficiency, enabling flexible wavelength adjustment and simplify network architecture.

Email Template

The SPB-97120W-1590G series are high performance module for OC-48 / STM-16 and Gigabit Ethernet 1000BASE single fiber communications by using 1590 nm transmitter and 1510 nm receiver.

TD-OADM-5900L – Optical Add-Drop Module (1590 nm); single channel

The Patton Model TD-OADM-5900L is an optical add/drop mux used in WDM (wavelength-division multiplexing) systems for multiplexing and routing different channels of light into or out of a single

Coaxial pigtail receptacle 1590nm DFB CWDM laser

BeamQ Laser Coaxial pigtail receptacle 1590nm DFB CWDM laser diode module - The 1590nm Multiple Quantum Well (MQW) structured DFB

Microsoft Word

Our Laser System includes the Fiber Coupled Laser Module, Power Supply and TEC Cooling System. It is easy to use and with High Reliability, High Stability, Long Lifetime. The Laser System have passed

Cisco CWDM-SFP10G-1590 Compatible 10GBASE-CWDM SFP+

The module has been programmed before shipment to ensure the compatibility in Cisco switches, routers, and optical transport devices. It provides a low-cost replacement for Cisco CWDM-SFP10G

Email Template

DESCRIPTION The SPB-37120W-1590G series are small form factor pluggable modules for IEEE 802.3ah 100BASE-BX and OC-3/STM-1 SONET/SDH single fiber communications by using 1590 nm

Cisco CWDM-SFP-1590 Compatible 1000BASE-CWDM SFP

This 1000BASE-CWDM SFP ZX module is designed for use with Cisco networks switches and routers, and equivalent to Cisco CWDM-SFP-1590. It is programmed and tested at the factory, allowing it to

© 2026 EXF OPTICAL NETWORKS - All rights reserved

10GBASE-CWDM SFP+ 1590nm 40km Optical Transceiver Module

GLsun''s SFP-10G-CWDM-1590-40 CWDM 10Gbps SFP+ transceivers are designed to transmit and receive optical data over single mode optical fiber for link length 40km. This 10g cwdm sfp+

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved