

Croatia CE Certified Coherent Optical Module 10G



Overview

Our 10G CWDM SFP+ 100km transceiver provides ultra-long reach supporting 8-18 channels (1470-1610nm) with superior 26 dB link budget. Featuring 2000 ps/nm dispersion tolerance over 100km single-mode fiber, this 10G CWDM module delivers carrier-grade long-haul wavelength. Get the pluggable module performance you need from the manufacturer of choice for major networking equipment vendors worldwide. Optimize your network by selecting from the most complete range of transceivers anywhere - for ETHERNET, HBA, storage area network (SAN), datacenters, campus LANs, and. Optical inserts manufactured by GBC Photonics are compatible with all network devices of major vendors and comply with current market standards. We offer transceivers for all interfaces on the market: SFP/SFP+, QSFP/QSFP28/QSFP-DD, XFP and CFP/CFP2/CFP4. See which GBC Photonics module you need The. HPC Optics offers 10G SFP+ transceivers for data centers and other high performance networking purposes. All of our 10G SFP+ transceiver modules are available in a wide variety of features to accommodate all fiber optic networking applications, including: 10-Gigabit Ethernet, 8G Fibre Channel, 16G. FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service Providers (ISPs) applications. Supporting. GIGALIGHT provides the smart box tools for online coding of SFP, XFP, SFP+, QSFP+, and QSFP28 optics, as well as wavelength tuning for 10G tunable XFP/SFP+ optical transceivers.



Article Content

Sep 04, 2025

Optical Device Technology Supporting NEC Open

3. Digital Coherent Optical Transceivers Section 3 introduces NEC's efforts to develop high-capacity digital coherent optical transceivers, the trends toward

Sep 11, 2025

ECOC 2023: First 800G 140 GBaud Optical

Coherent Corp. has launched a 140 GBaud integrated coherent transmitter-receiver optical subassembly (IC-TROSA), which the company says is

May 29, 2026

Coherent optical transceivers

Digital Subcarrier Multiplexing: Enabling Software-Configurable Optical Networks, Dave Welch et. Al. February 15th of 2023, JOURNAL OF LIGHTWAVE TECHNOLOGY, VOL. 41, NO. 4

Oct 10, 2025

Advancements in Coherent Optical Module Technology and

As the single-channel transmission rate continues to rise, the application landscape in modern optical communication has witnessed a growing adoption of coherent optical transmission

Jun 29, 2025

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Jan 07, 2026

Symmetrical 10G EPON ONU Optical Transceiver Module

Buy Symmetrical 10G EPON ONU Optical Transceiver from Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back Guarantee.

Sep 04, 2025

FTLX2072D327, FTLX2072D333

2D333 is a “limiting module”, i.e., it employs a limiting receiver. Host board designers using an EDC PHY IC should follow the IC manufacturer's recommended settings for int roperating the host-board

Mar 17, 2026

Ciena 6500 Packet-Optical Platform Product Brochure

10G – 200G wire-speed encryption protecting all data, all the time Ciena ofers advanced integrated encryption capabilities in both 10G and WaveLogic 3 Extreme coherent optics, providing operators a

Mar 12, 2026

NeoPhotonics to Demonstrate at OFC a 64 Gbaud Coherent Optical

NeoPhotonics will exhibit its 64 Gbaud COSA along with its suite of coherent components for 600G and 1.2T at the OFC Optical Networking and Communication Conference & Exhibition in

Sep 07, 2025

FTLD10CE1C 100Gbps Optical Transceivers

Coherent FTLD10CE1C 100Gbps Optical Transceivers deliver up to 100Gb/s links over multi-mode fiber (MMF) with a multi-rate capability of 1.06 to 10.5Gb/s per channel.

Apr 03, 2026

Finisar Coherent SFP+ Transceivers

All of our 10G SFP+ transceiver modules are available in a wide variety of features to accommodate all fiber optic networking applications, including: 10-Gigabit Ethernet, 8G Fibre Channel, 16G Fibre

Jul 17, 2025

The Future of Telecommunications: Next-Generation

Are you curious about the next-generation coherent modules and how they are shaping the future of telecommunications? Join me as we dive into the

Aug 17, 2025

800G and Higher Rate Coherent Pluggable Optical

Explore the advancements in 800G coherent optical modules and their application scenarios in enhancing data center performance and network efficiency.

Sep 10, 2025

Coherent Unveils a Family of Integrated Circuits for Next

Coherent announced a new family of quad-channel integrated circuits that enable faster, more efficient optical transceivers for cloud, AI, and telecom

Oct 04, 2025

Ciena DTM-100G2 Coherent 100G Transponder Module Data Sheet

Coherent 100G Transponder Module The DTM-100G2 is a single-slot 100G coherent transponder module for Ciena's Z-Series Packet-Optical Platform. The DTM-100G2 supports pluggable CFP

Dec 16, 2025

400G Coherent Optical Devices: Architecture,

400G Coherent Optics is a complex system that integrates key photonic and electronic components to enable high-speed data transmission.

Jan 07, 2026

FS 10G CWDM SFP+ Transceiver Module 1310nm 20km

Check FS 10gbe CWDM SFP+ transceiver module datasheet (SMF, 1310nm, 20km, LC connector) and price list. 100% Compatible!

Oct 27, 2025

Test and Measurement for Coherent Optical Transceivers

Keysight offers a complete range of AWGs and real-time oscilloscope configurations for the various bandwidth needs. The last stage shown is the validation and

Aug 21, 2025

The coherent DSP evolution: Enabling 800G waves everywhere

This DSP evolution, along with innovations in coherent technology, provides a significant increase in reach. For example, while the Fujitsu 1FINITY T900/950 transponder using NEL GAIA 5nm DSP

Jun 03, 2026

10G Optical Transceiver Modules | AscentOptics

We offer a wide range of high-quality 10G transceivers for various applications and network protocols check out our catalog and order online today - AscentOptics.

Mar 29, 2026

10G CWDM SFP+ 100km Transceiver

Our 10G CWDM SFP+ 100km transceiver provides ultra-long reach supporting 8-18 channels (1470-1610nm) with superior 26 dB link budget. Featuring 2000 ps/nm

Sep 15, 2025

200G CFP2-DCO Tunable DWDM Coherent Module

200G-CFP2-DCO is 100/200G CFP2-DCO C-Band 50 Ghz tunable DWDM optical module compliant with MSA and OIF-CFP2-DCO specification.

Mar 17, 2026

10GBASE-LR 10km CWDM SFP+ Optical Transceiver

Digital diagnostics functions are available via a 2-wire serial interface, as specified in SFF-84725. The optical transceiver is compliant per the RoHS Directive

Apr 01, 2026

SFP+ Optical Transceiver Modules (10G-SR/LR)

Amphenol SFP Optical Modules • SFP+ Optical Modules from Cables on Demand are Now Available in both Short Range (SR) Multimode and Long Range (LR)

Sep 15, 2025

Cisco Digital CFP2-DCO Coherent Optical Module Data Sheet

Cisco offers a comprehensive range of pluggable optical modules in the Cisco ONS pluggables portfolio. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces.

Nov 24, 2025

Coherent Optical Modules: A Revolutionary Technology

In the digital age, optical communication technology is evolving at an astonishing speed, and coherent optical modules, as its core components, are

Apr 05, 2026

800G Coherent Technology: Principles, Benefits & Use

800G coherent optical communication technology has been deployed across all tiers of the optical network—from short-reach data center interconnects

May 12, 2026

100G CFP Optical Module Types & Application

100G Coherent Optical Module is mainly used for line-side optical transmission of 100G WDM system, which has good OSNR performance,

Oct 13, 2025

Coherent Optical Modules - GIGALIGHT

The optical amplifier module developed by GIGALIGHT is designed for long-distance transmission systems in digital optical fiber communication. It is specifically designed to work in conjunction with

Sep 06, 2025

Universal Optical Modules

We offer optical modules supporting speeds from 1G to 400G, ideal for expanding network infrastructure in data centres and telecom operators. Find out how easy it

Contact Us

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