

High-precision CWDM module for overseas warehouse monitoring



Overview

C-CWDM is a compact Mux/Demux module that achieves both space saving and high performance in CWDM systems. The unique optical design using high-performance dielectric multilayer filters achieves low insertion loss (≤ 1.5 dB), high isolation, and low PDL. It is ideal for miniaturizing equipment and. The 8CH Mux Demux, based on Free Space technology, is a passive CWDM device featuring high density, low loss, and short-haul transmission suitability. The 1% monitor port allows easy troubleshooting without downtime and the expansion port. The 10Gtek's WDM series comprises a set of CWDM passive modules mechanically compatible with the 10Gtek's CWDM chassis (part number CWDM-CHASSIS-2=) and a 1300/1550 nm splitter cable. Cisco brings together AI, automation, and security into one unified architecture—built to simplify operations, scale intelligently, and protect every connection. This industry is crucial for global trade, supporting the timely delivery of goods, driving economic. Our 4-channel double fiber high-band CCWDM Mux/Demux provides cost-effective wavelength multiplexing for dual-fiber deployments. 2 channels (1511-1571nm), this passive unit delivers below 1. Compact LGX form factor with LC/UPC.



Article Content

Feb 18, 2026

8 Channels Dual LC CWDM MUX/DEMUX 1470~1610nm, Monitor

Because of the flexibility of the passive devices, 10Gtek's CWDM solution helps enable the deployment of a variety of topologies to multiplex up to eight different wavelengths on the same pair of fibers in

Mar 02, 2026

FWDM vs. CWDM vs. DWDM: A Comprehensive

FWDM, CWDM, and DWDM each offer distinct advantages and disadvantages. this article provides a detailed comparison of these three

Aug 01, 2025

A High-Precision Method for Warehouse Material Level

This study presents a high-precision warehouse material level monitoring method that integrates millimeter-wave radar with 3D surface

Dec 30, 2025

C-Series Optical CWDM Multiplexers

Each module offers low insertion loss, optical monitoring ports tapping 2% of the optical light signals allowing live monitoring and troubleshooting of the CWDM signals, as well as the mixing of 1310 nm

Nov 08, 2025

Warehouse Monitoring System | Project | Euristiq

Smart warehouse monitoring system: Going from guesswork to precision with cloud data hub and visualization.

Jun 24, 2026

Applications of CWDM / DWDM in Transportation and Warehousing

Explore CWDM/DWDM in the transportation and warehousing industry for managing inventory, enhancing data connectivity, and streamlining operations.

Jan 06, 2026

Passive WDM Multiplexer

Depending on customer requirements, we manufacture individual CWDM / DWDM modules with different wavelengths, connectors and port numbers for different

Oct 13, 2025

IoT Warehouse Management | Remote Monitoring and

IoT makes warehouse management simpler and more efficient. Check out the opportunities to make your storage facilities smarter.

Oct 30, 2025

How warehouse monitoring technologies improve

Let's find out about the most common warehouse monitoring technologies to improve the management of your warehouse.

Oct 06, 2025

Warehouse Management – MOCREO

Challenge In our perception, traditional warehouses are confronted with numerous challenges such as high labor costs, low efficiency, insufficient real-time

Mar 11, 2026

A Review of Enabling Technologies and Solutions for IoT ...

The focus of this paper is a description of a warehouse monitoring and control system based on IoT technologies. After the introductory part, the importance of the process of monitoring and controlling

Aug 11, 2025

Warehouse monitoring | HW-group

Operators of small and large warehouses need an efficient way to monitor temperature and humidity in the warehouse. It is necessary to have an overview

Jan 17, 2026

Optical Spectrum Analyzer – CWDM | BaySpec

BaySpec's CWDM optical spectrum analyzer (OSA) is an embedded, integrated monitor that delivers precise measurements and powerful processing capabilities

Nov 02, 2025

3G SDI HD Video CWDM SFP (mini-GBIC) Module

Check 3G SDI HD Video CWDM SFP Transmitter & Receiver transceiver modules data sheet (1270nm, 10km, LC connector) & price list on MSA-compliant

Jan 02, 2026

Fiberdyne Labs' Compact Coarse Wave Division Multiplexer Field

Our high isolation, low PDL CWDMs offer high quality parameters up to 18 channel solutions and can include a 1310nm upgrade port and test/monitor ports as well.

Dec 26, 2025

8 Smart Warehouse Monitoring System Components

Discover the main components of smart warehouse monitoring systems and know what factors contribute to choosing the right warehouse monitoring solutions.

Jul 07, 2025

Live Fiber Monitoring in CWDM Networks

Once again, EXFO demonstrates its innovation in applying its CWDM OTDR technology to fiber-monitoring application. This application opens the door to in-band testing without any traffic

Sep 08, 2025

4000-Series CWDM OTDR Module

Connect the VIAVI 4100-Series CWDM OTDR family to successfully deploy and maintain C-RAN, DAS, CWDM, and fronthaul networks. CWDM OTDR-family optical performance, combined with the T

Jan 20, 2026

Unlock the Power of Optical Networking with Cisco

Unlock the potential of your network with Cisco CWDM SFP transceiver modules. Enhance scalability and deploy Gigabit Ethernet solutions using

Nov 09, 2025

Cisco CWDM Transceiver Modules

Cisco Coarse Wave Division Multiplexing (CWDM) Solution allows scalable and easy-to-deploy Gigabit Ethernet (GbE) and Fibre Channel services. The combination of CWDM GBICs and CWDM SFPs

Nov 05, 2025

8 Channels CWDM Mux Demux, 1470-1610nm, with Monitor and

The 8CH Mux Demux, based on Free Space technology, is a passive CWDM device featuring high density, low loss, and short-haul transmission suitability. It is integrated with a monitor port and an

Apr 26, 2026

Applications of CWDM/DWDM in Wholesale Trade Industry

Here are some practical examples of using CWDM/DWDM in the wholesale trade industry: In New York, a wholesale distributor of electronics implemented CWDM technology to enhance their data center

Feb 07, 2026

C-CWDM Compact CWDM Mux/DeMux Module

C-CWDM is a compact Mux/Demux module that achieves both space saving and high performance in CWDM systems. The unique optical design using high-performance dielectric multilayer filters

Aug 17, 2025

Cisco CWDM Transceiver Modules

Cisco CWDM Solution consists of a set of eight different Cisco CWDM GBICs (one for each of the eight different colors or wavelengths), 8 different SFPs, a set of 8 single wavelength/dual channel OADMs,

Oct 10, 2025

CWDM Module PCB: Tackling High-Speed and High-Density

An in-depth analysis of the core technologies of CWDM Module PCBs, covering high-speed signal integrity, thermal management, and power integrity to help you build high-performance

Dec 11, 2025

Everything You Need to Know About CWDM

Discover everything you need to know about CWDM transceivers, from SFP modules to 80km optical fiber connectivity. Cisco, Arista, Cyan, and more.

Feb 03, 2026

Understanding CWDM Optical Modules: From Principles to Applications

With high-speed optical modules as its core product, the company specializes in serving the fiber optic communication markets, including telecommunications, data communications, and

Aug 22, 2025

4-Ch Double Fiber High-Band CCWDM | EDGEOPTIC

We designed EDGE Optics xWDM Series products to allow easy, gradual, logical, and cost-efficient expansion of network bandwidth using industry-leading passive

Apr 10, 2026

8 Channels CWDM Mux Demux, 1470-1610nm, with Monitor and

The high-density FHD® chassis supports flexible configurations with full capacity for DWDM Mux Demux, CWDM Mux Demux modules in FHD® packages, FAP and MTP cassettes.

Jan 15, 2026

C-Series Optical CWDM Multiplexers

The C-series consists of an 8 channel Mux/Demux module, three 4 channel Optical Add/Drop Multiplexers (OADMs) and eight single-wavelength dual channel OADMs. Each module offers low

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.piano-lessons.co.za>

Email: info@piano-lessons.co.za

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

