

CWDM Optical Module Price Quote



AI Overview

CWDM optical modules typically range from \$50 to \$300 per transceiver, depending on type, data rate, and distance. Price Overview CWDM (Coarse Wavelength Division Multiplexing) modules are available in various form factors such as SFP, SFP+, and XFP, supporting data rates from 1 Gbps to 10 Gbps and distances up to 120 km . Prices vary based on: Module type: Standard SFP modules are generally less expensive than SFP+ or XFP modules. Data rate: 1G CWDM SFP modules are usually priced around \$50-\$100, while 10G CWDM SFP+ modules can range from \$150-\$300 . Distance: Modules designed for longer transmission distances (e.g., 40-120 km) are more costly due to higher-quality optics. Vendor and brand: OEM or branded modules (Cisco, Juniper, etc.) are typically more expensive than third-party or generic modules. Passive CWDM Devices In addition to active transceivers, passive CWDM mux/demux modules are used to combine or split multiple wavelengths on a single fiber. These devices are generally priced lower than active transceivers, often ranging from \$100 to \$500 depending on the number of channels (up to 18 wavelengths) and build quality . Cost Efficiency CWDM modules are considered cost-efficient for WDM networks because they allow multiple wavelength channels to share a single fiber, reducing the need for additional fiber deployment . This makes CWDM a popular choice for metro networks, cable TV, and enterprise fiber expansion. Where to Buy FS Europe: Offers CWDM SFP/SFP+/XFP modules with customizable options and online ordering . HeyOptics: Provides high-quality 10G CWDM SFP+ and BiDi modules at competitive prices with fast delivery . OEMarket: Supplies CWDM mux/demux modules and filter-based devices for multi-channel fiber networks . ME Fiber Optic: Lists CWDM modules for legacy systems and passive CWDM applications . In summary, CWDM module prices depend on form factor, speed, distance, and vendor, with typical ranges from \$50 for basic SFP modules to...

Article Content

Coarse Wavelength Division Multiplexers -CWDM Series

Get a price quote for Coarse Wavelength Division Multiplexers -CWDM Series directly from GKER Photonics | Ask questions and find out technical details and specifications.

Low Price DWDM / CWDM Transceiver,CWDM Transceiver For Sale

SFP 2.5G 120KM CWDM optical transceivers are designed for optical interfaces for data communications with single mode fiber (SMF). The transceiver designs are optimized for high

25G SFP28 WDM Optical Transceiver Modules | FiberMall

FiberMall provides 25G CWDM/DWDM/LWDM Transceiver Modules fitting into standard SFP28 slots and with real-time digital diagnostic monitoring functions.

Understanding Optical Modules: Types and

Explore the essential principles and types of optical modules for fiber optic communication systems.

High Quality CWDM SFP Transceiver Modules –

CWDM SFP transceiver module solutions, High quality cwdm 10g sfp+ /bidi cwdm sfp reasonable Price. Module Manufacturer. Fast Delivery.

SPS-93100-CXX0G datasheet

SPS-93100-CXX0G 2.5Gb/s 2-Fiber SFP/SFP+ Transceiver - 2.5Gb/s 2-Fiber SFP/SFP+ Transceiver. Bit Rate : 2.488 Gb/s ; SONET /SDH : LR-2/L-16.2 ; Reach : >31dB ; Wavelength : CWDM* ;

8CH CWDM Mux Demux, 1470-1610nm Wavelength

Get 6 channels passive CWDM Mux Demux 1470-1610nm fiber optic multiplexer and demultiplexer price and datasheet at QSFPTEK, providing you

10G CWDM/DWDM SFP+ Optical Transceivers

Click to get your 10G CWDM SFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.

DWDM/CWDM

This module is a high performance DWDM mux/demux product based on silica-on-sili...

Optical Transceivers: Price vs Cost Considerations

The lowest price is not always the lowest cost. When sourcing optical transceivers, many buyers compare prices first. That makes sense. But for real network deployment, price should not be the ...

CWDM Modules

Get a price quote for CWDM Modules directly from Lfiber Optic Limited | Ask questions and find out technical details and specifications.

CWDM Module Coarse Wavelength Division Multiplexing Prices

CWDM is being used in cable television networks, where different wavelengths are used for the downstream and upstream signals. In these systems, the wavelengths used are often widely separated.

CWDM Module Coarse Wavelength Division Multiplexing Prices

CWDM Module Coarse Wavelength Division Multiplexing Originally, the term coarse wavelength division multiplexing (CWDM) was fairly generic and described a number of different channel configurations.

cwmdm dwdm price quote: Best Deals in 2026

CWDM 1310 1.25G SFP Transceiver 40km cwdm optical fiber transceiver sfp module \$170-220 Min. order: 1 piece Shenzhen Gezhi Photonics Co., Ltd. 4 yrsCN5.0/5.0 21 Interested customers 4/4

CWDM & DWDM Transceiver Modules Supplier | Fiberonsale

Fiberstore supplies 1.25G, 2.5G, 4G and 10G bit rate CWDM & DWDM transceiver modules to enable use of CWDM/DWDM solutions for uncontrolled environment applications.

CWDM Transceiver Procurement: Cost-Efficient in WDM Networks

If you are looking for reliable CWDM optical transceiver module that combines compatibility, quality testing, and competitive pricing, explore the available solutions at the LINK-PP Official Store to find

Huawei 400G QSFP Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Compact CWDM Module 1x6 (+1)

Get a price quote for Compact CWDM Module 1x6 (+1) directly from Lfiber Optic Limited | Ask questions and find out technical details and specifications.

Understanding CWDM Optical Modules: From Principles to Applications

In the field of optical fiber communications, wavelength division multiplexing (WDM) technology is a key means of increasing optical fiber transmission capacity. As a key offshoot of

DWDM/CWDM

Fiber Optical Mux Demux Module - DWDM 100GHz Oemmarket provides filter-based mux/demux modules (optical multiplexer or de-multiplexer) for den...

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables,

CWDM Solutions

Shop our CWDM products for reliable fiber optic networking. Find durable, high-performance mux/demux solutions for various applications. Bulk orders welcome.

SFP Module Buying Guide: How to Choose the Right

SFP modules (Small Form-factor Pluggable) are the standard interface for connecting fiber optic or copper cables to network switches, routers,

CWDM & DWDM Transceiver Modules

Buy CWDM & DWDM Transceiver Modules (SFP/SFP+/XFP, 1270-1610nm, 50/100 GHz Gris, up to 120km) for WDM application at FS . Customized Service on-line.

Fundamentals of Coarse Wavelength Division Multiplexing

what is CWDM? Coarse Wavelength Division Multiplexing is a variation of Wavelength Division Multiplexing (WDM) technology, used to

Cisco CWDM-MUX8A 8-Channel CWDM MUX/DEMUX Module Price

The Cisco CWDM-MUX8A is an enterprise-class CWDM MUX/DEMUX module designed to expand fiber capacity in metro, campus, and data center networks. This Cisco module integrates Coarse

Contact Us

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