

Wholesale prices of optical module structural components

Article Overview

Wholesale prices for optical module structural components typically range from a few dollars to tens of dollars per unit, depending on type, quality, and order volume.

Overview of Components and Pricing

Optical module structural components include SFP blocks, QSFP housings, fiber optic shrapnel, and terminal accessories. These parts are essential for assembling fiber optic transceivers and modules used in networking equipment. Wholesale pricing varies based on component type, material, manufacturer, and order quantity. For example, 10G SFP block structural components and related shrapnel are available at competitive bulk rates from suppliers like RAXIS Fiber, targeting B2B buyers seeking reliable performance at scale .

Supplier Options

- o Global Sources lists verified manufacturers from China, India, and Korea offering factory prices for fiber optical modules and components, including SFP and QSFP modules .
- o Made-in-China provides access to OEM suppliers for optical components, often offering wholesale discounts and custom solutions for structural parts .
- o COBTEL and similar manufacturers supply high-speed optical modules (400G/800G) with detailed component specifications, which can be sourced in bulk for industrial applications .
- o Volza maintains a database of over 7,000 verified optical module suppliers, providing shipment-level pricing, volumes, and direct contacts for negotiation, which helps in identifying cost-effective wholesale options .

Pricing Considerations

- o Volume Discounts: Larger orders typically reduce per-unit cost.
- o Component Type: Basic SFP structural parts may cost \$2-\$10 per piece, while high-speed QSFP or specialized 400G/800G module components can be higher.
- o Customization: OEM or custom-designed components may increase cost but improve compatibility and longevity.
- o Supplier Location: Chinese and Indian manufacturers often offer lower factory prices compared to Korean or Western suppliers.

Recommendations for Procurement

- o Compare multiple suppliers using platforms like Global Sources, Made-in-China, and Volza to benchmark prices.



Wholesale prices of optical module structural components

- o Request bulk quotes to leverage volume discounts.
- o Verify quality and compliance with industry standards (e.g., IEEE 802.3 for optical interfaces).
- o Consider logistics and shipping costs, especially for international orders. By sourcing directly from verified manufacturers and leveraging wholesale platforms, buyers can optimize costs while ensuring component reliability for optical module assembly.

The Optical-Components is a top choice in our Machining Service collection. To find the most competitive price on machining service

The optical module industry is facing increasing pressure to reduce its carbon footprint, with 40% of manufacturers

The global Optical Components Market is estimated at USD 8.57 billion in 2026 and is projected to grow to USD 13.4

The Optical Module is a key item within our extensive Communication Module selection. When seeking a communication module,

Comparing optical module prices. You can easily wholesale quality optical module at wholesale prices on Made-in-China.com.

We're well-known as one of the leading optical modules manufacturers and suppliers in China. If you're going to wholesale bulk high

Product name: Stainless steel optical module structural components; Material: 304 stainless steel; Quality: High

Optical modules are key transmission components in communication networks, and their applications, technologies,

Active Optical Module market valued at \$10.7 billion in 2025, projected to reach \$35.6 billion by 2034 at 14.2% CAGR, driven by data

Enhance your Communication Module setup with our premium Optical Module Price. When seeking a communication module,

The Optical Module Market, valued at USD 30.01B in 2026, is projected to reach USD 66.94B by 2032, growing at a 14.1% CAGR.



Wholesale prices of optical module structural components

Looking for wholesale prices? Explore our offerings to identify the top brands that align with your requirements. Haven't found what

However, price sensitivity in developing markets often delays the adoption of premium optical solutions, and trade restrictions

These structural tailwinds, combined with ongoing cost reductions enabled by silicon photonics integration and wafer-scale

You can easily wholesale quality optical components at wholesale prices on Made-in-China.com.

Global Sources has a full-scale list of wholesale optical component products at factory prices featured by verified wholesalers &

Web: <https://millstraining.co.za>

