

Inquiry about the price of large-scale optical modules in Uzbekistan



Article Overview

Optical modules in Uzbekistan are primarily imported from China, India, and Germany, with prices influenced by shipment size, type, and supplier.

Market and Import Overview

Uzbekistan imported approximately \$4.51 million worth of optical fibers and optical fiber bundles in 2024, with the main suppliers being China (\$3.11M), India (\$534k), and Germany (\$202k). The country imported a variety of optical communication equipment, including 10GBASE-LR SFP transceivers and fiber-optic cables, with shipment quantities ranging from a few pieces to several kilometers of cable per order. The market has been growing steadily, reflecting increased demand for fiber-optic communication infrastructure.

Price Considerations

- **SFP Modules and Transceivers:** Enterprise-class 10GBASE-LR SFP modules typically weigh 0.2–1 kg per unit, and prices vary depending on brand, specifications, and quantity. Bulk imports often reduce per-unit costs.
- **Optical Fiber Cables:** Prices depend on fiber type (e.g., G652D single-mode), fiber count (2F, 6F, etc.), and drum length (2 km per drum is common). Large shipments (tens of kilometers) are generally more cost-effective per kilometer.
- **Market Trends:** China remains the dominant supplier, offering competitive pricing, while Germany and India provide higher-end or specialized modules. Importers can...

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In Global Optical Modules Market, The VITA 66.5 draught standard, set to be published, defines NanoRF optical

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Rising energy costs are pushing Uzbek operators to adopt low-power DWDM modules and immersion-cooled optical solutions that

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This Solar Energy Policy in Uzbekistan Roadmap is part of the EU4Energy programme, a five-year initiative funded by the European

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The Optical Module market is a segment of the Optoelectronics industry that focuses on the production of optical components and

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Uzbekistan

Discusses key economic indicators and trade statistics, which countries are dominant in the market, and other issues

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Optical Modules Market Size, Growth Trends & Forecast

Modern optical modules are designed to consume less power while maintaining high performance, which is critical for

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Large-scale solar PV projects in Uzbekistan With the help of international financial institutions such as the World Bank Group, the

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Spending on Datacom optical components was up more than 90% YoY as AI applications of 400GbE and 800GbE

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Its popularity in Uzbekistan stems from its compact size, low power consumption, and high port density. Whether it is for a Data

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The Evolution of Optical Modules: Powering the Future

The Relentless March of Speed The evolution of optical module speeds is a testament to

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Global module prices trend upward in Q2

In a new weekly update for pv magazine, OPIS, a Dow Jones company, provides a quick look at the main price trends

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Uzbekistan's Optical Fibers and Bundles Market Report 2026

Imports by Country In 2025, India (X tons) constituted the largest optical fiber and bundle supplier to Uzbekistan,

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Global Optical Modules Sales Market Report, Competitive Analysis

Our research indicates that demand for 400G/800G and even 1.6T optical modules for cloud data centers and AI

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Worldwide Optical Modules Market 2026

The Global Optical Modules Market was valued at USD 14.20 Billion in 2025 and is projected to reach USD 38.94

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The reasons behind the recent sharp price increase of optical modules

In general, the price increase of optical modules is the inevitable result of strong demand (the AI computing power

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Optical Modules Market

With respect to distinct regions and leading countries, this research clarifies products and applications of optical modules in various

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Optical Transceivers Manufacturer & Exporters in Uzbekistan

By leveraging our deep manufacturing experience and providing high-quality, customized optical transceivers, we help Uzbek

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Optical Module Procurement Guide

Optical Module Procurement guide to pricing trends, OEM vs aftermarket insights, and strategic buying tactics to

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Optical Transceiver Module Imports in Uzbekistan

Analyze 321 Optical Transceiver Module import shipments to Uzbekistan till Oct-24. Import data includes Buyers, Suppliers, Pricing,

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Optics Module Market size was valued at USD 5.12 billion in 2025 & is estimated to reach USD 12.34 billion by 2034,

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Optical,modules & HSN Code 9027 Imports in Uzbekistan

Analyze 897 Optical and Modules import shipments to Uzbekistan (HSN 9027) till Apr-26. Import data includes

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Asian Development Outlook (ADO) April 2025: Uzbekistan

Favorable prices for key commodities— particularly copper, gold, and petrochemicals supplied by state enterprises, the largest

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