

Current Status of Fiber Optic Communication Exports



Overview

According to Volza's Global Fiber Optic Export Data (Jul 2024 to Jun 2025), Fiber Optic is exported to 164+ countries worldwide.

Key Takeaways

China, Vietnam, and the United States are among the largest global exporters of fiber optic cables, with significant trade volumes and market influence. Global Export Overview

Between July 2024 and June 2025, the world exported 169,144 shipments of fiber optical cables through 15,609 verified exporters and 13,454 buyers, representing a 9% year-on-year decline in shipment volume. The largest exporters were Vietnam (157,080 shipments), China (123,742 shipments), and Ukraine (76,616 shipments), while the top importers included Ukraine, the United States, and Hong Kong. The total global trade value of optical fibers and cables reached \$9.28 billion in 2024, with China (\$2.52B), Mexico (\$1.65B), and the United States (\$1.21B) leading in export value, and the United States (\$2.42B), Mexico (\$589M), and the United Kingdom (\$457M) as top importers .

Fiber Optic Communication System Components



Exports of parts of fiber optic communication systems are smaller in volume but strategically important. Globally, China, Russia, and Kazakhstan are the leading exporters, with China shipping 342 units, Russia 55 units, and Kazakhstan 46 units. Major destinations for these components include Russia, Hungary, and Colombia .

Trade Intelligence and Market Insights

Exporters can leverage platforms like Volza, Cybex, and Eximpedia to access verified shipment records, HS codes, shipment values, and detailed exporter-importer information. These tools allow businesses to:

- Identify new buyers and suppliers across 200+ countries.
- Track market trends, pricing, and demand shifts.
- Optimize logistics, pricing strategies, and global market entry.
- Access direct contact information for decision-makers in importing companies .

Key Takeaways

- China and Vietnam dominate fiber optic cable exports, while the United States is a major importer and exporter depending on product type.
- Global trade is slightly declining in shipment volume, but the market remains substantial in value.
- Data-driven trade intelligence is essential for identifying profitable markets, monitoring competitors, and connecting with verified buyers and suppliers.
- Fiber optic communication system components have a smaller but growing export market, with China leading in shipments. This information provides a comprehensive view of the global fiber optic export landscape, helping businesses make informed decisions on market entry, sourcing, and international trade strategy.

Article Content

Fiber Optic Exports from World

According to Volza's Global Fiber Optic Export Data (Jul 2024 to Jun 2025), Fiber Optic is exported to 164+ countries worldwide.

100+ Fiber Optic Industry Statistics | Verified 2026

The global fiber optic market is set to expand rapidly from \$11.42 billion in 2023 to a much larger value by 2030, growing

Fiber Optics Market Size Report 2024-2029 [234 Pages & 191 Tables]

The fiber optics market is experiencing robust growth, propelled by the rising demand for high-speed communication networks,

Fiber Optic Cables Market 2025

The Asia-Pacific region stands as the unequivocal leader in the global Fiber Optic Cables Market, a position driven by enormous

Optical fibre cables | Imports and Exports | 2023

In 2023, the world exports of "Optical fibre cables" exceeded \$9.17 billion (according to external trade statistics of 117

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The fiber optic cable market was estimated at USD 14.6 billion in 2025 and is expected to grow at a CAGR of 9.5% between 2026

Fiber Optics Market 2026, Size, Growth, Overview and Analysis

Fiber Optics Market Overview • Fiber Optics market size has reached to \$8.64 billion in 2025 • Expected to grow to \$13.31 billion in

Fiber optic cable Market Size, Share & Trends, 2034

Fiber optic cable refers to the network infrastructure solution that transmits data as pulses of light through thin strands of glass or

Fiber Optical Cable Market Report 2026

The fiber optical cable market size has grown strongly in recent years. It will grow from \$84.15 billion in 2025 to \$89.16 billion in 2026

Fiber Optics Market Size, Share, and Trends Analysis 2032

The global Fiber Optics market size was estimated at USD 7.36 Billion in 2024 and is estimated to grow at a CAGR of 9.70% from

Optical Fiber Communication Technology: Present Status and ...

As an important application of laser technology, optical fiber communications are key enablers for the current information age. With

US Tariffs Impact on Fiber Optic Components Market

The fiber optic components market plays a critical role in enabling high-speed communication networks, data centers, and advanced

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North America Fiber Optics Market Trends The North America fiber optics market size was estimated at USD 2.58 billion in 2023 and

Global Fiber Optic Market and Growth Forecasts: The Communication ...

The Global Fiber Optic Market encompasses the production, distribution, and consumption of fiber optic cables and related

Fiber Optic Cable Export: Certifications & Logistics

This article addresses core issues related to tariff policies, international certification, logistics solutions, and payment

Optical Communication and Networking Market, 2035 Report

The optical communication and networking market was valued at USD 35.6 billion in 2025 and is expected to grow at a CAGR of

Orders are booked through 2028! Upstream aramid materials in optical ...

Industrial chain export data is also rising; in the first quarter, exports of optical fiber cables and optical modules both

Fiber-Optic Communication System: Current Status and Future

Cybersecurity of fiber-optic communication systems: vulnerabilities of fiber-optic communications systems including the identification,

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