

China Unicom Optical Cable Structure Price



AI Overview

China Unicom optical cables typically range from \$0.50 to \$5 per meter depending on type, structure, and specifications.

Price Overview

The cost of China Unicom optical cables varies significantly based on the cable type, fiber count, and intended application. Common categories include:

- ADSS (All-Dielectric Self-Supporting) cables:** Designed for outdoor aerial installations, prices generally start around \$1–\$3 per meter for standard single-mode fibers.
- FTTH (Fiber to the Home) cables:** Used for residential or small business connections, these are typically \$0.50–\$2 per meter, depending on fiber count and jacket material.
- Outdoor and long-haul fiber cables:** High-performance single-mode or duplex fibers for long-distance transmission can cost \$2–\$5 per meter, especially for armored or reinforced structures.

Factors Affecting Price

- Fiber Type:** Single-mode fibers are generally more expensive than multi-mode fibers due to lower attenuation and longer transmission distances.
- Cable Structure:** Armored, water-blocked, or reinforced cables increase durability but also raise costs.
- Connector Type:** Duplex cables with LC or SC connectors may add to the price, particularly for high-speed 10G/100G applications.
- Quantity and Supplier:** Bulk orders from verified Chinese manufacturers or wholesalers often reduce per-meter costs. OEM/ODM customization may also affect pricing.

Purchasing Considerations

- Factory-Direct Sourcing:** Buying directly from manufacturers like Wolon or verified Alibaba suppliers can provide competitive rates and ensure quality.
- Quality Verification:** Check certifications, request samples, and inspect production facilities to ensure reliability.
- Market Trends:** Prices may fluctuate due to raw material costs, global demand, and regional supply chain factors.

In summary, China Unicom optical cable prices are highly dependent on type, fiber count, and structural features.

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In the 2024 centralized procurement project for optical cables by China United Network Communications, TRIGIANT Technology's bidding Quote, excluding tax, amounts to RMB

China Unicom Supplier 240 Cores Fiber Optics Cable Price

GYDTS belongs to optical fiber ribbon cable. This kind of cable featured with intensive fiber (hundreds to thousands cores),small diameter, light weight. Usually 4 -12 fiber are attached to form a fiber ribbon,

YOFC assists China Unicom to complete the first gl

HK, hereinafter referred to as “ YOFC ”) passed the acceptance by China Unicom in Hami-Barkol, Xinjiang and Jinan-Qingdao, Shandong respectively, which marks the initial success of

FTTH Optical Cable Market Research Report 2034

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Track the latest fiber optic cable price changes in 2026, including market updates from March to June, price trends for G.652D, G.657.A1 and

Optical Modules Market Research Report 2034

These structural tailwinds, combined with ongoing cost reductions enabled by silicon photonics integration and wafer-scale manufacturing, position the optical modules market for robust

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China Unicom is a major client of the Group, and this centralised procurement plays an active role in pushing forward with the 5G infrastructure scale and deployment. The publicity period of the Notice,

White Paper on China International Optical Cable Interconnection

China's international interactions, requirements on its networks" ability to provide global services, and both opportunities and challenges in the submarine optical cable industry. Chinese enterprises

Global and China Optical Fiber Preform Industry Report, 2021-2026 ...

Chinese optical fiber preform market (policy, supply & demand, import & export, competitive pattern, price, and development trend) Developments of global and China optical fiber &

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Optical Communication Development in China During

1. Optical Fiber and Cable Industry Optical fiber technology research in China started in early 70's and a few field trials for telephone inter-office relay

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Telecom and Wireless Monthly Insights

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China's Optical Fibers, Bundles and Cables Market Report 2026

The Chinese market for optical fibers, bundles, and cables represents the single largest national arena for consumption and production globally, a position of dominance that is projected to

Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

China Fiber Optic Cable Manufacturer Price Guide (2025 Updated)

In this 2025 guide, we will pull back the curtain on how Chinese manufacturers calculate prices. We will explain the 5 hidden factors that influence your cost per meter and teach you how to negotiate the

Contact Us

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