

Fiber Optic Cable Outdoor Cabinet Price



Overview

Amazon.com: Outdoor Fiber Optic Cable Industrial-grade outdoor fiber optic cables with armor protection. Multiple configurations for long-distance transmiss.

Key Takeaways

Fiber optic outdoor cabinets typically range from \$200 to \$2,000 or more depending on capacity, material, and features. Pricing Overview

The cost of fiber optic outdoor cabinets varies widely based on capacity, material, and design:

- Small FTTH wall-mounted cabinets (12-48 cores): Usually priced around \$200-\$500. These are suitable for small nodes or residential deployments and are often made of cold-rolled steel or durable plastic with basic waterproofing (IP55) .
- Medium distribution cabinets (96-288 cores): Prices typically range from \$500-\$1,200. These cabinets are designed for street-level or access network applications, often featuring stainless steel or anti-corrosion coatings for durability .
- Large cabinets (288-576 cores): Can cost \$1,200-\$2,000+, especially if they include splitters, splicing trays, and high-capacity adaptors. These are used in regional networks or major hubs where multiple fibers converge .

Factors Affecting Price

- Material and Build Quality: Stainless steel or anti-corrosion coatings increase longevity and cost. SMC or reinforced plastic cabinets are lighter and cheaper but may have lower mechanical protection .

- **Capacity:** Cabinets with higher fiber core capacity (144, 288, 576 cores) are more expensive due to larger size and additional splicing trays .
- **IP Rating and Weatherproofing:** Outdoor cabinets with IP55–IP65 protection against water and dust are essential for street deployment, which can increase cost .
- **Included Accessories:** Cabinets with pre-installed splitters, adaptors, or splicing trays are more expensive than empty housings .
- **Supplier and Region:** Prices vary by supplier and shipping location. Bulk orders may reduce per-unit cost .

Examples from Suppliers

- **ALLO FDC 144-288 Fiber Optic Distribution Cabinet:** IP55 waterproof, supports 144–288 fibers, with 12 SC/FC adaptors per tray. Pricing is typically in the \$500–\$1,000 range depending on configuration .
- **Alibaba Bulk Outdoor Cabinets:** Offer 144/288/576 core cabinets with waterproof design, suitable for PON networks. Prices vary widely based on quantity and customization .
- **ETL and DCD Distribution:** Provide a range of outdoor cabinets and pedestals for FTTH projects, with pricing dependent on port count and material .

Conclusion

For planning purposes, expect to budget \$200–\$500 for small residential cabinets, \$500–\$1,200 for medium distribution cabinets, and \$1,200–\$2,000+ for large high-capacity outdoor cabinets. Always consider material, IP rating, and included accessories when comparing prices to ensure durability and suitability for your network deployment.

Article Content

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Industrial-grade outdoor fiber optic cables with armor protection. Multiple configurations for long-distance transmission.

Fiber Optic Cabinet, Fiber Optic Distribution Cabinet 4 Cores

INDEPENDENT FIBER ROUTING: The fiber terminal box ensures separate routing for the cable, pigtail, and jumper, minimizing any

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Fiber Optic Cabinets Types Prices & Technical Specifications

How to choose between indoor and outdoor fiber optic cabinets? Indoor ODF cabinets are suitable for well-controlled environments

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Fiber Optic Distribution Cabinet ODF-FDP Price

Overview: The Fiber Optic Distribution Cabinet (FDC) is a weatherproof outdoor enclosure designed for

Fiber Optic Outdoor Cabinet

A. Product: Fiber Optic Outdoor Cabinet B. Dimensions: 1150x700x400 C. Supported components: 19" D. Rating: IP65 E. Benefits: 1.

Outdoor Cabinets | Fiber Distribution Terminal | LongXing

The top quality steel/smc outdoor optical cross connection cabinet offers ideal environment for fibers to be

Fiber Optic Street Cabinet CAN-FDT-10X

- Weatherproof outdoor cabinet for installation of optical distribution modules - IP 65 protected - Assembly of modular optical

Fiber Distribution Cabinet | Optical Cross-connect Cabinet | LongXing

The Cross Connection Cabinet (FDC) provides a secure transition point from the passive optical network (PON) to the subscriber

Fiber Optic Street Cabinet | Outdoor Fiber Optical Distribution Hub ...

No matter what your application, LongXing has there sources and experience to understand the requirement and to design and build

Outdoor Telecom Cabinet with ac Manufacturer

Fixed-line Broadband Internet: Cable modem, DSL, and fiber optic technologies. WiFi

Fiber Cabinet Field Solutions

Fiber Cabinet Field Solutions Fiber cabinet field solutions refer to specialized cabinets and equipment

Fiber Optic Outdoor Cabinets | Fiber Distribution

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Outdoor Fiber Distribution Cabinet 144 cores, 288 cores ...

Teleweaver Outdoor Fiber Distribution Cabinet is weather proof designed for joining and terminating fiber optic feeder and distribution

288 Cores Outdoor Fiber Optic Cabinet, Fiber Optic Cabinet

Hongyou produces all kind of Outdoor Fiber Optic Cabinet, Fiber Cross Connection Cabinet in large quantity with cost-effective price.

Fiber Optic Cabinets, Rack Mount & Distribution | Clearfield

Distribution Cabinets For Fiber Optic Distribution Incorporating Clearfield's philosophy of modularity and flexibility, the FieldSmart ®

Fiber Optic Outdoor Enclosures

The Fiber Optic Outdoor Enclosures provides organized fiber management. Fiber Instrument Sales carries this enclosure for data

Fiber Optic Outdoor Cabinets | FTTx Cabinets | LongXing

LongXing high density cabinet has a combination of Ming Series HD modules and Multi-splitter cassette. The Ultra HD, make the

Thincol Fiber Optic Splice Enclosure, Fiber Optic Cables ...

Buy Thincol Fiber Optic Splice Enclosure, Fiber Optic Cables Enclosure Box, Vertical Cap Fiber Connection Box, IP68 Waterproof,

2 Strand Indoor/Outdoor Plenum OM3 Fiber Optic Cable By The Foot

Indoor/Outdoor Fiber Optic Cable is perfect for connecting the networks of two buildings through the use of an underground conduit,

FTTx Outdoor Cabinet – PPC Broadband | Product Catalog

OSP Cabinet, 14U – 30U Versions, Single Bay, Fiber Mgmt, Front and Rear Doors, Pad or Pole Mount PPC FTTx Outdoor Series

Fiber Optic Cable Price Per Foot Guide 2026

Buyers typically pay a range for fiber optic cable per foot depending on fiber type, jacket, and shielding, plus

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire

Outdoor Fiber Optic Cable manufacturer price

Produce various outdoor fiber optic cables, Suitable for different application scenarios, Provide the optical communication solution.

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