Price of outdoor four-core optical fiber cable

Overview

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

Key Takeaways

The price of 4-core outdoor optical fiber cables ranges from approximately $0. 40 to $2. 04 per meter, depending on type, durability, and installation requirements.

Price Overview

The cost of 4-core outdoor fiber optic cables varies based on fiber type, jacket material, and protective features: Standard single-mode OS2 cables with PVC jackets typically cost $0. 60–$0. 90 per meter, with a 100-meter reel priced around $60–$90 for basic outdoor use (OWIRE).

Ruggedized armored cables with TPU jackets, steel mesh, or direct burial capability can cost more, ranging from $1. 50–$1. 80 per meter for high-durability outdoor installations (OWIRE, FLYPROFiber).

Bulk or wholesale options may start at $2. 04 per unit for armored outdoor cables, with minimum order quantities of 10 units, suitable for FTTX deployments (Alibaba).

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Factors Affecting Price

Fiber Type: Single-mode (OS2) supports long-distance transmission and is more expensive than multimode (OM3/OM4) designed for shorter runs. Jacket Material: Outdoor-rated, UV-resistant, waterproof, or armored jackets increase durability and cost. Installation Environment: Direct burial, aerial, or conduit installations may require specialized cables, affecting price.

Length and Volume: Longer reels and bulk orders often receive tiered discounts, reducing per-meter cost. Brand and Certification: Reputable brands like OWIRE and FLYPROFiber provide tested cables meeting ISO/IEC or TIA/EIA standards, which can justify higher prices.

Typical Use Cases

Backbone cabling and campus networks: Single-mode 4-core cables for long-distance, high-performance connectivity. Industrial or harsh environments: Armored TPU cables with steel mesh for roads, snowfields, or construction sites.

FTT

X deployments: Bulk low-cost armored cables for last-mile outdoor connections. In summary, expect to pay between $0. 40 and $2.

04 per meter for 4-core outdoor fiber optic cables, with the final price depending on durability, fiber type, and installation requirements. For large-scale projects, purchasing in bulk from reputable suppliers can provide cost savings while ensuring quality and compliance.

Article Content

Amazon : Outdoor Fiber Optic Cable

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

Outdoor 4 core multimode fiber optic cable price

The choice of materials directly impacts the efficiency, durability, and cost of outdoor 4 core multimode fiber optic cable price, making it essential to select the right composition for specific applications.

Low Price 4 Core Armoured Fiber Optic Cable Outdoor 1G mm Cable ...

4 core armoured fiber optic cable at low prices starting at $2.04 per unit. Suitable for FTTX outdoor use, available in bulk with minimum order of 10 units. Wholesale deals for resale and

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

GYXTW Fiber Optic Cable (Aerial and Duct) Prices

Unitube Light Armored GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW from 2 fiber cores to 24 fiber cores.

TMT 4 Core FTTH Fiber Optic Cable Single Mode Indoor/Outdoor

4 core ftth cable fiber optic Single mode outdoor g657a1/a2 TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications.

144 Core Fiber Optic Cable Buying Guide

Compare specs, pricing ($0.15–$0.35/m), MOQs (min. 1,000m), and supplier options for 144-core armored outdoor fiber cables used in 5G, AI data centers, and FTTX.

4 Cores Fiber Distribution Box IP-55 SC Connector PLC Splitter

4 Cores Fiber Distribution Box IP-55 SC Connector PLC Splitter FDB-104B Fiber Distribution box (FDB), known as optical Distribution box (ODB) as well, is a compact fiber management product of small

FTTH Outdoor Drop Cable G657A1 G657B Self

FTTH outdoor drop cable G657A1/G657B/G652D with FRP strength member. 1-4 core self-supporting design, LSZH jacket. Bulk pricing for ISP last-mile deployment.

4-Core Single mode Fiber Optic Cable

4-Core Single mode Fiber Optic Cable also called 4-core Optical fiber cable,is a type of communications optic cable which has the same transmission speed as

Fiber Optic Cable

Find here Fiber Optic Cable, OFC manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

4 Core Fiber Optic Cable

Discover 4 core fiber optic cables for reliable fiber networking. Ideal for FTTH, outdoor use with CE/ROHS certification and G657A1/G652D fiber types.

Necero Outdoor ADSS Single Mode Communication Fiber Optic Cable Price

Type Outdoor Fiber Optic Cable Place of Origin Guangdong, China Number of Conductors ≥ 10 Product name ADSS-PE outdoor fiber optical cable 24 core 48 core

Fiber Optic Cable Price

Discover fiber optic cable price deals for outdoor, aerial & FTTH use. Explore CE/RoHS-certified optical fiber cables with 15-year warranty.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Quality Bulk Multimode & Single Mode Fiber Optic Cables

Buy fiber optic single and multimode cable at Cables Plus. High quality, low prices, fast shipping. Shop our wide selection for all your cable needs.

Dashengguang 4-port mini optical terminal box□sc/lc dual ...

Who knows? the fiber optic cable is wrapped around the exposed jumper, making you doubt your life? the wall is convex, the box cover is warped, the cover cannot be closed after fusion,

Loose Tube Outdoor Cable OM3, 4-Core, SC/UPC-SC/UPC

High-quality SC-SC multi-mode OM3 Loose Tube installation outdoor cable for laying in a tube above- or underground. With rodent protection. Black multi-purpose cable with four cores with pulling aid on

4 Core Armoured Fiber Optic Cable Price with OWIRE

The typical price range for a 4 core armoured fiber optic cable varies significantly based on length, fiber type, jacket material, and region. On average,

4 Core Optical Fiber Cable

Our 4 Core FTTH Single Mode Optical Fiber Cables are designed to meet the specific needs of telecom operators and ISPs. They provide high-performance connectivity and ensure that your data is

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved