Price of Two-Core Outdoor Optical Cable



Overview

Shop high-quality 2 core outdoor optic cables for reliable FTTH connections. Durable, efficient, and affordable. Bulk orders and custom lengths available.

Key Takeaways

The price of a 2-core outdoor optical cable typically ranges from $0. 50 to $2. 50 per meter, depending on type, length, and protective features.

Pricing Overview

The cost of a 2-core outdoor fiber optic cable depends on several factors: Fiber Type: Single-mode cables (9 µm core) for long-distance transmission are generally more expensive than multi-mode cables (50 µm or 62. 5 µm) used for shorter distances. Protective Features: Armored cables with metallic or aramid layers for rodent and mechanical protection cost more than non-armored versions.

Length and Bulk: Bulk spools (e.g., 1000 feet or 300 meters) reduce the per-meter cost compared to shorter pre-cut lengths. Environmental Ratings: Cables designed for extreme weather, UV resistance, or direct burial are priced higher due to enhanced durability.

Approximate Price Ranges

Basic 2-core outdoor multi-mode cable: $0. 50–$1. 00 per meter for short-range, non-armored versions suitable for campus or building-to-building links.

Single-mode 2-core outdoor cable: $1. 00–$2. 00 per meter for long-haul telecom or ISP backbone applications.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Armored or reinforced 2-core cable: $1. 50–$2. 50 per meter for direct burial, industrial zones, or areas with high mechanical risk.

Where to Buy

Alibaba: Offers a wide range of 2-core outdoor fiber optic cables with customizable lengths and specifications, often sold in bulk. Amazon: Provides industrial-grade outdoor fiber optic cables, including armored and indoor/outdoor rated options, typically in pre-cut lengths or spools. Specialty Fiber Retailers: Sites like Fiber24 offer high-quality single-mode LC/APC 2-core cables for FTTH and inter-building connections.

Key Considerations

When purchasing, consider the installation environment, distance requirements, and mechanical protection needs. Armored cables are recommended for underground or high-risk areas, while non-armored cables suffice for aerial or duct installations. Bulk spools are cost-effective for long runs, while pre-terminated cables simplify installation but may increase per-meter cost.

By evaluating these factors, you can select a 2-core outdoor optical cable that balances performance, durability, and cost for your specific application.

Article Content

2 Core Outdoor Optic Cable

Shop high-quality 2 core outdoor optic cables for reliable FTTH connections. Durable, efficient, and affordable. Bulk orders and custom lengths available.

GHZHANG 250 m 2/4 Core Outdoor Patch Cable 7.0 mm 2C 4C

Feedback Would you like to tell us about a lower price? GHZHANG 250 m 2/4 Core Outdoor Patch Cable 7.0 mm 2C 4C CPRI LC SC FC SM DVI Waterproof FTTH Jumper Optical Fibre Armoured

2 core fiber optic cable outdoor

Discover 2 core fiber optic cable outdoor with durable aerial bundled design, ideal for reliable long-distance connectivity and performance.

Amazon : Outdoor Fiber Optic Cable

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

CableWholesale 2-Strand Fiber Indoor/Outdoor Fiber

© 2026 EXF OPTICAL NETWORKS - All rights reserved

It is composed of 2 multimode fibers (50 micron core) inside a water blocking Aramid yarn wrapped in a black PVC outer jacket. Multimode fiber is optimized to work

2 Core Optical Fiber Cable

It''s the ultimate solution for businesses seeking reliable data connectivity, and its competitive fiber optic cable price makes it an attractive choice for budget

1000ft Black 2 Fiber Outdoor Singlemode Fiber Optic

This spool of indoor/outdoor rated fiber optic distribution cable is intended for long distance runs at high speeds. Our solid-core optic cable is composed of 2

FTTH drop cable, OS2, 2 cores SC/UPC, G.657.A2

The color-coded, tightly buffered fibers are reinforced with aramid yarn for greater weather resistance and LSZH-sheathed. This cable, meeting G.657.A2 standard

"2 Core Fiber Optic Cable"

Discover the perfect addition to your Optical Fiber with our 2 Core Fiber Optic Cable.Focus on optical fiber performance metrics, guaranteed by factory wholesale suppliers and famous brand OEM

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.

50M Outdoor Multimode Shielded Optical Cable, 2 Core, 4 Core

Multi-mode shielded optical cable designed for outdoor use, ensuring durability and reliability. Available in various core configurations (2, 4, 6, 8, 12 cores) to meet various connectivity needs.

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.

ADSS Cable Price

Find competitive adss cable prices for outdoor fiber optic cabling. Shop our range of high-quality, self-supporting adss cables with various core counts.

200meters LC Armored Optical Cable,Single-mode,2C,4-core,6

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Product Summary: 200meters LC Armored Optical Cable,Single-mode,2C,4-core,6-core,8-core,12-core,Outdoor,Hard Not Soft Fiber Optic Cable (2-core 2LC-2LC) From HAIZHI

Fiber Optic Cable Price Per Meter

Discover fiber optic cable price per meter with CE-certified, armored outdoor solutions for reliable, high-speed fiber optic internet cable networks.

High Quality Reasonable price Communication Rack

Description Aipu-waton GYTS optical cable is a direct buried or aerial used outdoor fiber optic cable which takes the same structure as GYTA optical cable. There are also multi tubes filled by waterproof

GYTA53 Fiber Optic Cable (Direct buried)

Industrial-grade GYTA53 Outdoor Fiber Cable. Features Double Jacket (PE) and Double Armor (Aluminum + Steel) for direct burial applications. 100% Rodent-proof and moisture-resistant.

PDF document

Read this PDF document online, download the original file, and browse related details on device.report. Additional coding instructions can be found in the Article File chapter of

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved