

Price of Mobile Outdoor Self-Supporting Optical Cable



AI Overview

The price of mobile outdoor self-supporting optical cable varies widely depending on specifications, quantity, and supplier, typically ranging from \$0.50 to \$3 per meter for standard single-mode cables.

Pricing Overview

The cost of self-supporting outdoor optical fiber cables depends on several factors:

- Fiber type:** Single-mode (G652D) or multi-mode fibers affect price, with single-mode generally more expensive due to longer-distance transmission capabilities.
- Number of cores:** Cables with more fiber cores (e.g., 6, 12, 24 cores) increase material and manufacturing costs.
- Cable structure:** Figure-8 aerial cables with steel or FRP strength members, armored or unarmored, and water-blocking features influence pricing.
- Jacket material:** HDPE, LSZH, or armored jackets for environmental protection and flame resistance can affect cost.
- Quantity and customization:** Bulk orders or OEM/ODM customization can reduce per-meter cost, while small orders may be higher.

Supplier Examples

Alibaba lists multiple suppliers offering wholesale outdoor self-supporting optical fiber cables, with prices typically negotiated per meter or per kilometer depending on order size and specifications.

EFON Cable provides GYTC8A figure-8 aerial cables with metallic strength members and water-blocking features, emphasizing long service life and low installation cost, with pricing available upon request.

Jinlong Cable offers self-supporting steel tape armored cables for aerial installation, with factory quotations provided for specific lengths and fiber counts, such as a 15 km order of 6-core G652D cable.

Corning and Anixter provide indoor/outdoor rated cables suitable for both outdoor aerial and indoor routing, with pricing typically obtained through direct contact or distributor channels.

Practical Guidance

For standard single-mode outdoor self-supporting cables, expect \$0.50-\$3 per meter, depending on fiber count, armor...

Article Content

All-Dielectric Self-Supporting Optical Fiber Cable ADSS Cable

This self-supporting design enables independent installation without extra supports, and its all-dielectric structure effectively resists electromagnetic interference. Bynet ADSS Optical Fiber Cable is

Self-Supporting Aerial Optical Cable Market | Global Market Analysis ...

Self-Supporting Aerial Optical Cable Market is expected to reach USD 384.1 million and likely to surge at a CAGR of 3.2% during forecast period from 2025 to 2035.

ALTOS® Figure-8 Loose Tube, Gel-Free Cable | Corning

Corning ALTOS® figure-8 gel-free cables are self-supporting aerial cables designed for easy and economical one-step installation. The loose tube design provides stable performance over a wide

ADSS (All-dielectric Self-supporting) optical fibre cable is atype of ...

ADSS Fiber Optic Cable ADSS (All-dielectric Self-supporting) optical fibre cable is a type of self-supporting aerial fiber optic cable designed for aerial installation and deployment and is suitable for

Outdoor Optical Fiber Cable

GYFTA fiber optic cable is a lightweight, corrosion-resistant loose tube cable with APL armor, designed for aerial and duct installations. Perfect for telecom, FTTH, and outdoor networks.

Self-Supporting Aerial Figure 8 Multi Loose Tube

Fig8 CST Armored aerial outdoor 24 Core optical fiber Cable Self-supported figure 8 optical cable with fibers placed in jelly filled loose buffer tube stranded around

Aerial Fiber Solutions: Compare Prices & Suppliers for Outdoor Cables

Need durable aerial fiber optic cables? Explore 24-144 core options from verified suppliers with UV resistance and custom lengths. Get competitive pricing for outdoor installations. Click to view

ADSS self supporting cable & clamp system

The outdoor multi-tube ADSS (All-Dielectric Self-Supporting) cable in round type is specially designed for overhead optical fiber communication systems. It features multiple tubes to accommodate more

ASU Fiber Optic Cable | Aerial Self-Supporting & Dielectric (FRP)

Streamline your aerial deployments with our ASU Fiber Optic Cable. Featuring an All-Dielectric design with FRP strength members, this self-supporting cable is optimized for 80m-120m spans, offering a

FTTH Outdoor Drop Cable G657A1 G657B Self-Supporting

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.

Outdoor Fiber Optic Cable | Outside Plant Fiber (OSP) Cable

Use our answers below to help you determine which type of outdoor cable may suit your needs. What fiber count should I choose for my outdoor fiber application? The fiber count you deploy on day one

Self supporting outdoor optical cable

Discover premium quality self supporting outdoor optical cable designed to enhance connectivity and performance. Ideal for business buyers seeking reliable solutions.

Bynet GYTC8S, GYTC8A Figure-8 Self-Supporting

Bynet GYTC8S, GYTC8A Figure-8 Cable features stranded loose tube structure with steel messenger for aerial installations. Supporting 2-144 fibers, it delivers

Outdoor Fiber Optic Cable Supplier | High quality and cost ...

Opelink offers a comprehensive range of outdoor cables including loose tube designs (GYTA, GYTS), double-armored cables (GYTA53) for direct burial, and aerial self-supporting cables (ADSS).

Fiber Optic Cable ADSS Leading Manufacturer Excellent Quality

Fiber Optic Cable ADSS, full name is a full dielectric self-supporting. The ZMS all-media self-supporting fiber optic cable ADSS is a self-supporting antenna for short, medium, and long distances. ADSS

Self-Supporting Figure 8 Optic Fiber Cable | Lightweight & High ...

Buy premium self-supporting Figure 8 optic fiber cable with excellent durability and low signal loss. Suitable for FTTH and outdoor network projects.

Aerial Fiber Drop Cable | FTTH Fiber Optic Cable

High-quality aerial fiber drop cable for FTTH networks. Durable, weather-resistant, and ideal for outdoor aerial installation from trusted suppliers.

A Deep Dive into Self Support Cable

What is a Self Support Cable? A self support cable is a specialized type of fiber optical cable that integrates its own load-bearing elements, allowing it to be installed in overhead applications without

Self Supporting Optical Cables

Shop high-quality self supporting optical cables for reliable fiber optic communication. Ideal for indoor and outdoor use. Bulk orders and custom solutions available.

8 Core GYTC8S Figure-8 Fiber Optic Cable Price & Datasheet

This kind of cable is specifically used for self supporting aerial installation. The central strength member is made up of stranded wires as the supporting part are completed with a

unsupervised_topic_modeling/topics/en/17/50/100/topics at ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

Aerial Cable | Outdoor Cable Technology| Corning

Aerial outdoor cables are suspended from poles or pylons or mounted on buildings. Some are self-supporting, requiring no separate messenger wire between poles

SOLO All-Dielectric Self-Supporting Cables 2-288 Fibers

SOLO® ADSS Cable, 72-Fibers Corning SOLO® cables are all-dielectric, self-supporting (ADSS) cables designed for easy and economical one-step installation in campus backbones with

GYTC8S Armored Aerial Fiber Cable | 2-144 Cores Self-Supporting

High-strength GYTC8S armored aerial fiber cable with 2-144 cores. Self-supporting design for overhead installations. Excellent mechanical properties. Get quote now!

Outdoor Fiber Optical Self-supporting Figure 8 Cable

The Figure 8 fiber optic cable for outdoor application stands as an exceptional solution for long-distance and inter-office communications.

GYXTC8S Figure-8 Self-Supporting Fiber Optic Cable - Aerial

GYXTC8S Outdoor Self Supporting Fiber Optical Cable The cross-section of GYXTC8S Cable's is in the shape of "8". The steel strand is suspended, and the double-sided plastic-coated corrugated steel

Aerial Dielectric Self Supporting (ADSS) Single Jacket

While the concentric, self-supporting cable design allows easy, one-step installation using standard hardware and installation methods, the SZ-stranded, loose tube

Corning ALTOS Figure-8, Loose Tube, 12 Strand, Outdoor,

Corning Cable Systems ALTOS® Figure-8 Gel-Free Cables are self-supporting aerial cables designed for easy and economical one-step installation. The loose tube design provides stable performance

Aerial Cables

All-Dielectric Self-Supporting (ADSS) Completely metal-free design with fiber counts from 12 to 144 fibers, suitable for deployment near high-voltage power lines.

Contact Us

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