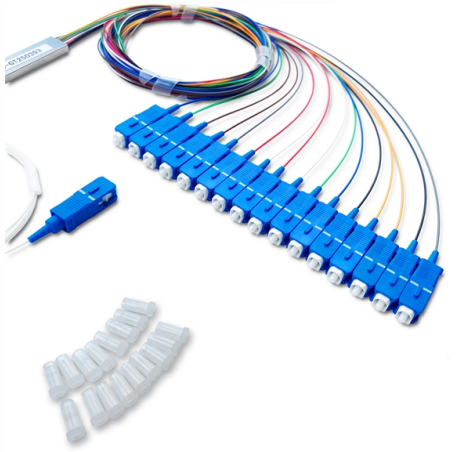
Afghanistan Fiber Optic Cable Manufacturer Company



Overview

FTTX | High-Speed Fiber Optic Solutions for AfghanistanFTTX.af provides cutting-edge fiber optic technology and high-speed internet solutions across Afghan.

Key Takeaways

Afghanistan currently relies on local ICT companies and service providers for fiber optic deployment, but there is limited evidence of domestic fiber optic cable manufacturing. Key Afghan Companies in Fiber OpticsFTTX.af is a leading provider of high-speed fiber optic solutions across Afghanistan. They specialize in FTTX (Fiber to the X) networks for homes, businesses, and communities, offering scalable and future-proof connectivity solutions in partnership with Rahanet.

While they focus on network deployment and internet services, they do not explicitly manufacture fiber optic cables locally. Smart Group (SG) is a 100% Afghan-owned ICT company with offices in Kabul, Herat, Mazaar, Kunduz, Baghlan, Kandahar, and Jalalabad. They provide comprehensive telecommunications and IT solutions, including fiber optic internet access with speeds ranging from 5 Mbps to 10,000 Mbps.

Smart Group uses governmental fiber optic media connected in a countrywide ring with backup redundancy and also deploys air fiber where terrestrial fiber is unavailable. Their operations emphasize installation, integration, and service provision rather than cable manufacturing. Afghan Telecom, the government-owned telecom company, utilizes optical fiber for transmitting telephone signals, internet communication, and cable television.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

They have implemented high-speed fiber-optic communication capable of over 100 Petabit per kilometer per second. Afghan Telecom focuses on network expansion and service delivery rather than producing fiber optic cables domestically.

Regional Context

Currently, Afghanistan appears to import fiber optic cables from international manufacturers rather than producing them locally. Companies like Premier Cables in Pakistan and NiaFiber in Africa are examples of regional and international manufacturers that supply fiber optic products.

Afghan IC

T companies primarily focus on deployment, integration, and service provision using these imported cables.

Summary

While Afghanistan has several capable ICT and telecom companies providing fiber optic network solutions, including FTTX.af, Smart Group, and Afghan Telecom, there is no clear evidence of a domestic fiber optic cable manufacturing company. Most fiber optic cables are likely imported, and local companies specialize in installation, network management, and high-speed internet services. For organizations seeking fiber optic cables in Afghanistan, collaboration with these service providers or importing from regional manufacturers is currently the standard approach.

Article Content

FTTX | High-Speed Fiber Optic Solutions for Afghanistan

FTTX.af provides cutting-edge fiber optic technology and high-speed internet solutions across Afghanistan. Explore our reliable, scalable, and future-proof FTTX (Fiber to the X) networks designed

Afghanistan Fibre Optic Cables Market (2025-2031) | Industry & Value

Our insights help businesses to make data-backed strategic decisions with ongoing market dynamics. Our analysts track relevent industries related to the Afghanistan Fibre Optic Cables Market, allowing

Fiber Optic | Rahanet ISP Services Company

Whether you''re a casual internet user or a power user with demanding data needs, our Fiber Optic Internet service is tailored to meet and exceed your expectations.

Afghanistan''s first FTTB company, pioneering the future of high-speed ...

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Sarafraz Khorasan is the pioneering FTTB company in Afghanistan, revolutionizing internet connectivity with cutting-edge fiber-optic technology. As a leader in the industry, we provide ultra-fast, reliable,

Kabul Khurasan Group – KKG

With a focus on sustainability and energy efficiency, Kabul Khurasan Group offers a wide range of electrical equipment, including transformers, generators, cables,

Afghanistan Fibre Optic Cables Market (2025-2031) | Industry & Value

6Wresearch actively monitors the Afghanistan Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

20 Largest Fiber Optic Cable Companies in... | AIMIFIBER

This updated list ranks the 20 largest fiber-optic cable companies worldwide and Learn more from AIMIFIBER — fiber optic manufacturer since 2008.

Afghanistan''s fiber optics key to regional connectivity

Afghanistan has established multiple cross-border connections, linking to international fiber optic networks in neighboring countries, including

New fiber-optic network brings digital era to Afghanistan

The fiber-optic cables run to Tajikistan and Uzbekistan, linking Afghanistan by land to the global Internet for the first time.

Top 10 Fiber Optic Cable Suppliers & Manufacturers

Fiber optic cables have revolutionized the way data is transmitted, providing high-speed and reliable connectivity crucial for modern communication networks. Their are numerous suppliers

GL FIBER & High-Performance Fiber Optic Network

High-Performance Fiber Optic Network Deployment in Location: Afghanistan Scope: Deployment of a 1,200-km fiber optic backbone

MEFC – Rakami

Company Overview About MEFC Since its inception in 1995, Middle East Fiber Cable Manufacturing Co. (MEFC) has established itself as the leader in

Digital Silk Road

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Digital Silk Road Afghanistan is fast developing into a major trade and transit hub for subsea and transcontinental communication. Once completed, the 4,600 Afghan Fiber Optic Ring (also known as

ABS Cables Ltd.

ABS Cables Ltd. is one of Bangladesh''s leading optical fiber cable manufacturing companies. Focused on manufacturing excellence, technological advancement and customer satisfaction, ABS Cables

Afghanistan''s Fiber Optic Network Project: A Key to

With a youthful and increasingly educated population, Afghanistan has the potential to become a hub for outsourcing and IT services, similar to

Top 20 Fiber Optic Cable Manufacturers in the World

Based on 2025 rankings from industry sources like Owire and TSCables, the top manufacturers are evaluated on market share, innovation, and

Afghanistan Cables Market | Analysis & Size 2031

Growth in Telecom Fiber Network: High-speed internet is expanding the access and offers lucrative opportunities for fibre optic cable manufacturers. Industrial Automation & Factory Setup: Industrial

Afghan Fiber Optic Network Analysis

Afghan fiber optic is controlled or managed by three government entities: Managed by Afghan Telecom, deployed by the Ministry of Communication & IT, and Regulated by ATRA (Afghanistan

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

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