What are the manufacturers of underground optical cables in Nepal



Overview

Next Technology is a highly experience team that provide turnkey solutions of Optical fiber and networking technology of Telecommunication, CATV and Computer.

Key Takeaways

Key manufacturers and suppliers of underground optical cables in Nepal include Annapurna Cable Industries, Technovate International, and Eman Communications.

Annapurna Cable Industries

Annapurna Cable Industries Pvt. Ltd., part of the Rathi Group, is one of Nepal's leading cable manufacturers with a facility in Biratnagar. They produce a wide range of cables including power cables, XLPE cables, and multi-strand cables, which are suitable for underground installations.

Their products are marketed under the “Rathi” and “Annapurna” brands and are known for high quality and reliability. The company imports raw materials like PVC, copper, and aluminum rods from India and maintains a well-equipped laboratory to ensure quality control. Technovate International Pvt.

Ltd. Technovate International, established in 2017, specializes in providing end-to-end fiber optic products and solutions for ISPs and Cable TV operators in Nepal. While they primarily import fiber optic cables from international manufacturers, they act as a key supplier and integrator for underground fiber optic networks.

They also provide telecommunication equipment and after-sales support, making them a significant player in Nepal's underground optical cable sector.

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Eman Communications

Eman Communications focuses on Fiber-to-the-Home (FTTH) and Fiber-to-the-Room (FTTR) networks and offers solutions for underground fiber optic installations in new and planned cities in Nepal. They provide design, installation, and compliance services for underground cabling, ensuring adherence to local standards and optimal connectivity from homes to Fiber Distribution Cabinets (FDC) or Fiber Access Points (FAP),.

Additional Notes

The Nepal Telecommunications Authority (NTA) provides standards and guidelines for underground fiber optic cable installation, which manufacturers and service providers follow to ensure network reliability and safety. While some companies like Annapurna Cable Industries manufacture cables locally, others like Technovate rely on imported products but provide comprehensive solutions and support for underground deployment. These companies collectively cover manufacturing, supply, and installation services for underground optical cables in Nepal, catering to both urban and emerging city infrastructure projects.

Article Content

About Us

Next Technology is a highly experience team that provide turnkey solutions of Optical fiber and networking technology of Telecommunication, CATV and Computer. As per client requirement, we

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High-Quality Optical Fiber Cable Supply in Nepal

We''re proud to be one of Nepal''s trusted suppliers of premium fiber optic cables, providing strong, durable, and efficient solutions for all types of network setups.

Nepalese Optical Fiber Cables Suppliers and Manufacturers

Find Nepalese Optical Fiber Cables Suppliers. Request for quotations and connect with Nepalese Optical Fiber Cables manufacturers. Page - 1

List of Fiber optic products suppliers in Nepal in 2026

Our list for Fiber optic products suppliers in Nepal is one of the most comprehensive in the industry. As of March, 2026, we have compiled data on 25 verified listings.

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Underground Duct Traditional Unarmored Fiber Optic Cable GYFTY

With a 3.00mm outer diameter, the cable is durable and well-suited for both indoor and outdoor installations. It provides a compact yet flexible solution for short-distance fiber optic connections,

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Underground Cable of Fiber Optic for new Cities in Nepal

It is imperative for the Nepalese government to enact regulations requiring new homes to incorporate Fiber Optic cabling designs from the home to the Fiber Distribution Cabinet (FDC) or Fiber Access

Top Fiber Optic Cable Manufacturers in Netherlands

Eurofiber is a prominent provider of fiber-optic connections, boasting an extensive network of over 70,500 kilometers of fiber-optic cable across multiple countries, including the Netherlands, Belgium,

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality and innovation.

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An Overview Of Optical Fiber Cable Structure And

An optical fiber cable is a complex structure designed to protect fragile glass fibers that transmit digital data using light signals. This advanced cabling solution

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How to Protect Fiber Optic Cable Outside: A Complete

Fiber optic cables enable high-speed, long-distance data transfer, forming the backbone of modern communication. Yet, outdoors, they face

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Low-Budget Password Strength Estimation. This fork contains common Estonian passwords and names + frequency-sorted dictionary. - zone-eu/zxcvbn-et

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