

## Libya and Fiber Optic Cables



### Overview

The LFON (Libyan Fiber Optic Network) connects 13 points on the Libyan coast. The LPITC/Sparkle-owned Italy-Libya cable links the island of Sicily to the Libyan capital Tripoli, and the Silphium cable links Derna in Libya to Chania on the island of Crete. This 8,700-kilometre fibre-optic network, encompassing 24 fibre pairs and a capacity of 20 terabits per second per pair, is set to connect 11 countries across. The pan-Mediterranean Medusa subsea cable is to land in two locations in Libya. “Medusa was born with. Connecting 60 stations across Libya to protect the network and ensure the stability of the services provided by the network to all companies in the sector and public and private entities, unifying the national messaging network, supporting the state towards electronic governance and digital. The Libyan United International Company (LUIC), one of the newly established private sector companies working in the field of communications, recently inked a deal with Medusa Submarine Cable System. The system provides essential telecommunications infrastructure for communities that would otherwise. Market Forecast By Platform (Civil, Military, Space), By Application (Avionics, Navigation, Weapon Systems, Communication Systems), By Type (Single-mode, Multi-mode) And Competitive Landscape How does 6Wresearch market report help businesses in making strategic decisions?

6Wresearch actively.



## Article Content

Libya will connect to the Medusa submarine fiber optic cable that ...

Once commissioned, the Medusa cable is expected to not only improve the quality and coverage of broadband Internet services in Libya, but also reduce the costs of these services. This ...

Libya's Optical Fiber Cables Market Report 2026

This report provides a comprehensive view of the optical fiber cables industry in Libya, tracking demand, supply, and trade flows across the national value chain.

Libyan undersea fiber-optic cable system Silphium launches

Silphium connects traffic from Libya to many European Internet hubs via the landing point in Chania, which OTEGLOBE will operate. It is the third undersea fiber-optic cable to serve the...

Libya Launches Medusa Subsea Cable

By reinforcing the technological backbone of Libya's public sector, the Medusa cable becomes more than a fibre-optic marvel—it emerges as a cornerstone in the country's pursuit of ...

Libya Inks Deal for Medusa Submarine Cable Connection

The goal is to connect Libya to the Medusa fiber optic submarine cable, which links several Mediterranean countries. This impressive system spans over 8,700 kilometers and includes ...

Libya Fiber Optic Cables Market (2025-2031) | Industry & Analysis

6Wresearch actively monitors the Libya Fiber Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

LFON (Libyan Fiber Optic Network) Submarine Cable

LFON (Libyan Fiber Optic Network) is a domestic submarine cable network within Libya, connecting 13 coastal and island locations including Al Bayda, Al Khums, Benghazi, Brega, Derna, and 8 more.

Libya's Digital Leap Forward with Medusa Cable Integration

This 8,700-kilometre fibre-optic network, encompassing 24 fibre pairs and a capacity of 20 terabits per second per pair, is set to connect 11 countries across the Mediterranean, including Libya, ...

Medusa subsea cable to land in Libya

The cable is set to land in Libya by the end of 2025. The 8,700km 24-pair fiber optic cable offering 20Tbps of capacity per fiber pair will connect Morocco, Portugal, Spain, France, Algeria, ...

## Contact Us

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