

Algeria Mobile Optical Cable



Overview

The Medusa submarine cable — 8,760 km, €342 million, 480 Tbps capacity, Nokia-powered — connects Algeria at two landing stations (Algiers and Collo) to five EU nations and enters service in 2026. The move to replace copper cables with fiber optics presents a significant opportunity for international technology firms specializing in fiber optic infrastructure and equipment. Complete range of optical infrastructure components from fibre preform to finished cable assemblies and connectivity. Market Forecast By Cable Type (Single-mode Cable, Multi-mode Cable), By Material Type (Plastics Optical Fiber, Glass Optical Fiber), By End-users (IT and Telecom, BFSI, Defense and Aerospace, Manufacturing, Other) And Competitive Landscape The Algeria Fibre Optic Cables Market report thoroughly. ch company LTT. It was attached to SNMETAL in 1968 and to SONELEC in 1969 then to of the shares. The remaining 40% of shares are held by the public Holding optical fiber. Built with EU CEF and EIB financing, it provides genuine geographic redundancy for Algerian. Sparkle, the first international service provider in Italy and among the top global operators, and Algérie Télécom, the leading national telecommunications operator in Algeria, which offers a wide range of fixed-line, Internet, and enterprise solutions, have signed a Memorandum of Understanding.



Article Content

Algeria Completes 2,600 km of Trans-Saharan Fiber Optic Backbone

Algeria's connection to this trans-Saharan backbone aims to strengthen and diversify the national economy by increasing high-speed broadband connectivity. According to DataReportal, Algeria had

Transsaharan Fibre Optic Backbone

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania.

Algeria's Optical Fibers and Bundles Market Report 2026

Algeria's market for optical fibers and bundles is characterized by its reliance on imports to meet domestic demand. From 2020 through 2024, the country sourced the majority of its imports

Medusa Cable: Algeria Gets 480 Tbps Bandwidth

Built with EU CEF and EIB financing, it provides genuine geographic redundancy for Algerian international connectivity and directly lowers the latency

Algeria Telecom Completes Expansion Of 1000km Fiber Network

Algeria Telecom Completes Expansion of 1000km Fiber Network According to local media reports in Algeria, Algeria Telecom (AT) has completed more than 1,000 kilometers of fiber optic

Nokia selected for Medusa Submarine Cable System to bring new ...

The Medusa submarine cable system is a new transformative, open-access infrastructure connecting North Africa and Europe with high-capacity fiber links. The deployment will bring faster, more reliable

Sparkle and Algérie Télécom Sign a Memorandum of Understanding

At the forefront of Algeria's digital transformation, Algérie Télécom continually invests in modernizing its infrastructure, particularly through the development of its fiber optic network and the

High-Speed Networks : Algeria to Phase Out Copper, Switch to Fiber

Algeria plans to fully replace its outdated copper telecom network with high-speed fiber optics by the end of 2027. The shift supports national goals to boost internet quality and enable sectors like AI, e

COMPANY PROFILE

These cables are specially designed to transmit electrical energy in the extreme conditions that occur during a prolonged fire, guaranteeing power to emergency equipment such as signaling, smoke

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Optical Telecom Services

Optical Telecom Services est une entreprise créée dans le but de servir les exploitants des réseaux télécoms en cuivre et particulièrement en fibre optique, technologie qui s'est développée

Algeria EIB negotiates with Algiers to kick-start stalled Medusa ...

The European Investment Bank (EIB) is in talks with the Algerian authorities to get the Medusa project back on track. The submarine fibre optic cable system, due to come into service in

Polaris | Algerian Fibre Optics Manufacturer

From design to deployment — fully integrated fibre manufacturing in Algeria, ensuring consistent quality, reliable delivery and secure supply across Africa and the Middle East.

Algérie Télécom

In 2017, Algérie Télécom claimed to have more than 140,000 km (87,000 mi) of optical fiber network. As of December 31, 2021, nearly 200,000 km (120,000 mi) of fiber optic cables had been

Algeria Fiber Optic Cable Market 2023-2030

ALGERIA FIBER OPTIC CABLE MARKET INTRODUCTION Fiber optic networks are replacing copper wire networks quickly in the world of telecommunications. A very thin piece of pure

Algeria Fiber Optics Cable Market (2025-2031) | Trends, Outlook

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

COMPANY PROFILE

COMPANY PROFILE CATEL - Telecommunications Cables Of Algeria industrial company specialized in copper and fiber optic telecommunications cables. The company's aim is to provide durable and

Algeria Fiber Optic Cables Market (2025-2031) | Industry & Share

Algeria Fiber Optic Cables Market Synopsis The Algeria Fiber Optic Cables Market is experiencing steady growth driven by increasing demand for high-speed internet services, advancements in

Algeria: Households Connected to Fiber Internet Surge by 2730% in

Fiber optic internet for businesses and homes was launched in Algeria in 2018. By November 2023, the service exceeded one million subscribers. Algeria's Ministry of Post and Telecommunications

cofitel algerie

Nous produisons localement une large gamme de connectique de Fibre Optique. La qualité de nos produits est assurée par l'adoption de nouvelles technologies et

Algeria Fibre Optic Cables Market | Share, Size & Volume 2031

According to 6Wresearch, the Algeria Fibre Optic Cables Market is expected to grow at a CAGR of 7.8% during 2025-2031. The key drivers for this market include the expanding telecom infrastructure in the

Algeria to Replace All Copper Cables with Fiber Optics by Early 2027

Minister of Post and Telecommunications, Sid Ali Zerrouki, announced on Saturday, May 16, 2026, in Algiers, that all old copper cables will be replaced with fiber optic cables by the end of

Algeria Telecom Partnership with FiberHome to Accelerate FTTH

FiberHome will supply Algeria Telecom with full sets of FTTx access products and solutions in the next 5 years, including GPON/XGSPON OLT, Wi-Fi 6 ONT, ODN passive equipment

New telecoms and IT law in Algeria promises a shake-up as new

The arrival of 4G LTE mobile broadband in the country, as well as the imminent launch of a new data cable, will further help to improve the state of Algeria's IT infrastructure, which will help with the

FIBER CENTER

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