

Algeria Telecom Fiber Optic Cable Project



Overview

Algeria is aiming to achieve full nationwide fiber optic coverage by early 2027 as the country accelerates efforts to modernize digital infrastructure and expand high-speed connectivity across urban and rural regions. This Tender notice was published on 16 May 2025 and is scheduled to close on 29 May 2025, with an estimated Tender value. Algeria plans to connect to a new undersea fibre-optic cable to boost internet speeds, Post and Telecommunications Minister Sid Ali Zerrouki said on Monday in an interview with Algerian Radio. Construction of the cable project will begin within the next two days, according to the state news agency. Two new submarine cables, Medusa and Africa-1, enter service in Algeria during 2026, with Medusa carrying up to 24 fibre pairs at 20 Tbps each. Combined with the ALVAL/ORVAL system's 40 Tbps headroom, Algeria's outbound bandwidth ceiling lifts from chronic bottleneck to structural advantage for AI. The move to replace copper cables with fiber optics presents a significant opportunity for international technology firms specializing in fiber optic infrastructure and equipment. These microenterprises will be tasked. ALGIERS-The secretary general of the ministry of Post and Telecommunication, Abdelouahab Bara, on Sunday stressed Algeria's commitment to making the Trans-Saharan fibre-optic backbone project a reality, with the completion of the rollout of almost 2,600 km of fibre optic cable.



Article Content

Algeria's Fiber Optic Home Connections Surge to 1.5

Algeria has seen a remarkable growth of 2,730% in fibre optic home (FTTH) connections, reaching 1.5 million subscribers since November 2020. The

Algeria Telecom Partnership with FiberHome to Accelerate FTTH

In January 2023, FiberHome implemented Algeria's first pure optical access network in Bordj Badji Mokhtar, a small town deep in the Sahara Desert. In November of the same year, Algeria

Algeria Makes Its Own Fiber: The Sovereignty Play

Algeria is applying it later in the global deployment cycle, but that timing comes with an advantage: the production techniques, equipment designs,

Algeria Makes Its Own Fiber: The Sovereignty Play

It establishes the Cable Manufacturing Establishment, designated an EPIC (Établissement Public Industriel et Commercial), headquartered in

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

By 2024, over 50,000 kilometers of fiber optic cables had been deployed across the country, connecting major cities and industrial zones. This initiative led to a 30% increase in

Algeria Telecom Taps Local Firms for Fiber Network Expansion

Algerian authorities aim to cover all regions of the country with fiber optic infrastructure. In line with this objective, Algeria Telecom plans to rely on local microenterprises financially supported by the

Algeria Announces New Undersea Cable Link to Meet Soaring Data

Algeria plans to connect to a new undersea fibre-optic cable to boost internet speeds, Post and Telecommunications Minister Sid Ali Zerrouki said on Monday in an interview with Algerian Radio.

Algeria Telecom Completes Expansion Of 1000km Fiber

The deployment of this fiber backbone began in February 2018. According to Adel Khemane, CEO of Algeria Telecom, the company's fiber-optic

IDOOM FIBRE

Algeria Telecom's Idoom Fibre, speed and reliability guaranteed thanks to the optical fibre! Discover Algeria Telecom's new Idoom Fibre offer, specially designed to meet your growing connectivity

Algeria's 400G Backbone: Why It Changes Everything

Algerie Telecom and Huawei launched a nationwide 400G WDM optical backbone on February 21, 2025, quadrupling per-wavelength capacity

List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to

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's Evolving Telecom Landscape

Connectivity Growth: The growth in fixed broadband revenue has been attributed to investments in submarine fiber optic cable deployment to

Algeria wants to double its international fibre-optic capacity

In order to meet the exponential demand from Algerian customers and partners, the Algerian Telecom Group (GTA) – not to be confused with its

Algeria Targets Nationwide Fiber Optic Coverage by Early 2027

Algeria is aiming to achieve full nationwide fiber optic coverage by early 2027 as the country accelerates efforts to modernize digital infrastructure and expand high-speed connectivity

Nokia selected for Medusa Submarine Cable System to

Nokia today announced that it will power the Medusa Submarine Cable System, a project owned by AFR-IX Telecom. The groundbreaking and new subsea fiber

8,700 km of fibre optic cable: Algeria connects th... | Algeria Invest

The Medusa project is a strategic infrastructure comprising over 8,700 kilometres of submarine cables, designed to connect more than a dozen Mediterranean countries. With a capacity of 20 terabits per

ALVAL/ORVAL Cable System in Service

The Alval (Algiers-Valence) and Orval (Oran-Valence) fiber-optic submarine cable precisely links the national communication network, from El Djamila station in Algiers and that of

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

Algeria Govt Tender for Creation of reception infrastructure ...

The ALGÉRIE TELECOM has issued a Tender notice for the procurement of a Creation of reception infrastructure, installation and connection of fiber optic cables” in the Algeria.

Algeria Telecom Taps Local Firms for Fiber Network Expansion

- Algeria Telecom partners with ANGEM to deploy fiber using local microenterprises • Microcredit-backed firms will handle cabling, trenching, and maintenance tasks • Initiative aims to improve

Algeria Doubles International Fibre Capacity in 2026

According to coverage in The Africa Report and Developing Telecoms, Algeria's plan calls for international fibre-optic capacity to roughly double during 2026, driven by two new cable

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.mr-security.co.za>

Email: info@mr-security.co.za

Phone: +33 1 45 23 67 81

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

