

Algeria s upgraded active optical cable



Overview

Algerie Telecom and Huawei launched a nationwide 400G WDM optical backbone on February 21, 2025, quadrupling per-wavelength capacity across all 58 wilayas. The upgrade arrives as Algeria's 2.5 million FTTH subscribers, \$492 million 5G rollout (launched December 2025), and 500+ government digital. Over the past two years, Algeria has doubled its international bandwidth capacity. Algeria has made significant progress in strengthening its. Algeria has taken another major step forward in its digital transition with the official launch of the Medusa submarine fibre optic cable, announced on Thursday at the port of Algiers by the Minister of Post and Telecommunications, Sid Ali Zerrouki. The Medusa project is a strategic infrastructure. El Kala, Algeria - The Medusa subsea fiber optic cable project is slated to become operational in El Kala, Skikda province, by the end of 2026. This strategic initiative aims to significantly enhance Algeria's international connectivity and bolster the capacity of its national telecommunications. The Algeria Active Optical Cable (AOC) market is experiencing growth driven by increasing demand for high-speed data transmission across various industries. AOCs offer advantages such as higher bandwidth, longer reach, and lower power consumption compared to traditional copper cables, making them. 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 Cables Market (2025-2031) | Share & Size

Algeria Cables Market Trends The Algeria cables market is experiencing growth driven by increasing investments in infrastructure development, particularly in the energy and construction sectors. The

Algeria announces the country's connection to a 4th optical fiber ...

Read all about "Algeria announces the country's connection to a 4th optical fiber submarine cable" and get the latest news & updates from Extensia.

Algeria Doubles International Bandwidth Capacity and

Over the past two years, Algeria has significantly increased its international bandwidth capacity, rising from 1.5 Tbps (terabits per second) in

Medusa Subsea Cable to Boost Algeria's Connectivity by 2026

The Medusa cable is a critical element in developing Algeria's digital infrastructure. It will provide increased bandwidth and faster data transfer rates, supporting the country's burgeoning

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 enhance

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

Trans-Saharan Optic Fibre Broadband Project

Serves the existing Trans-Sahara Highway and the proposed Trans-Sahara Gas pipeline. Additionally, this project aims to deploy a high-capacity terrestrial fiber optic corridor across the Sahara Desert,

Active Optical Cables (AOC) Explained: Advantages,

Learn AOC advantages and limitations, and how they compare to DAC and optical modules. Includes use cases, deployment tips and FAQs for

Algeria Consumer Active Optical Cable Market (2025-2031) ...

6Wresearch actively monitors the Algeria Consumer Active Optical Cable Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Generalization of optical fiber

The generalization of optical fiber is integral to the sector's strategy, leading to substantial investments in deploying optical fiber on large scale. The goal is to upgrade the current electronic communication

Algeria to launch Oran-Valencia fiber optic cable in February 2017

Algerian minister for post and ICT, Iman Houada Feraoun, announced on March 28, 2016, new submarine fiber optic cable would be operational in February 2017. This cable goes from Oran

Algeria Reaches 1.5 Million Households Connected to

Algeria has connected over 1.5 million households to high-speed fiber-optic internet, marking a significant achievement in its digital transformation

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

Algeria has taken another major step forward in its digital transition with the official launch of the Medusa submarine fibre optic cable, announced on Thursday at the port of Algiers by the

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 Fiber Optic Cable Market 2023-2030

Multiple optical fibers are bundled together to form optical fiber cables, which are often protected by individual covers to minimize losses and damage.

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 Active Optical Cable Market (2025-2031) | Size & Outlook Growth

The Algeria Active Optical Cable (AOC) market is poised for steady growth in the coming years, driven by increasing demand for high-speed data transmission in various sectors such as

Expansion of data and satellite services aids Algeria's connectivity ...

Algeria's first telecoms satellite Alcomsat-1 - which will secure connections and prevent delays in the event of fibre-optic service disruptions - is expected to be operational by end-2017. Alcomsat-1 will

Algeria's Fiber Optic Home Connections Surge to 1.5 Million ...

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

Algeria to Be Connected to a Fourth Submarine Optical Cable

Algerian Minister of Post and Telecommunications announced the country will soon be connected to a fourth submarine optical fiber cable.

Roll-out of fibre optic cabling bolstering internet access and speeds ...

In June 2015 Feraoun said that the government was considering a project to launch the production of fibre optic cable in Algeria, which would allow it to reduce foreign currency outlays on imported

Algeria Completes 2,600 km of Trans-Saharan Fiber

Algeria has made significant progress in strengthening its digital infrastructure by completing a 2,600 km segment of fiber optics, a key component of the Trans

Unveiling the World of Active Optical Cables: A Comprehensive Guide

Explore the world of active optical cables (AOC) in our comprehensive guide. Discover their role in high-speed data transmission for data centers and interconnect applications like HDMI.

Algeria's Optical Fiber Cables Market Report 2026

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

Algeria's 400G Backbone: Why It Changes Everything

Advertisement Why the 400G Backbone Changes Algeria's Infrastructure Equation
On February 21, 2025, Algerie Telecom and Huawei officially launched a nationwide 400G wavelength

Contact Us

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

Website: <https://www.ourensemeeting.es>

Email: sales@ourensemeeting.es

Phone: +34 685 473 921

Address: Calle de Alcalá, 25, 28014 Madrid, Spain

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

