

Total length of optical fiber cables for telecommunications in Mauritania



Overview

The deployment of approximately 1,700 kilometers (km) of fiber optic cable enabled Mauritania to establish the necessary backbone for quality mobile Internet services. In addition, the strategic studies delivered by the project helped to promote competition, public-private partnerships (PPPs) and. National optical fiber network project in Mauritania, whose implementation begun back in 2018 is now complete according to ZTE Corporation, a Chinese partially state-owned technology company that provides advanced telecommunications systems, mobile devices, and enterprise technology solutions to. The project includes construction of inter-urban fibre optic backbone links in the North, South and South-East of Mauritania, with international links to Mali. According to reports, the deployment of fiber optic cables this month is one of the West African regional communications. ZTE Corporation, a provider of telecommunications technology solutions for businesses and consumers, announces the completion of the Mauritania national fiber optic network entrusted to it in 2018. The 1,760 km long high-speed telecom infrastructure is a backbone made up of urban loops and an. Mauritania plans to install an additional 2,300 kilometers of optic fiber cable nationwide, Minister of Digital Transformation Mohamed Abdallahi Ould Louly announced on June 10th.



Article Content

Mar 18, 2026

Fibre-optic Link Around the Globe

Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine communications cable that connects

May 17, 2026

Extending the Reach and Reducing the Costs of

The West Africa Regional Communications Infrastructure Program (WARCIP) Project helped to increase the geographical reach of broadband

Apr 04, 2026

Mauritania, EllaLink Sign Deal for International Subsea Cable ...

The project involves a new high-capacity fiber optic branch connecting Mauritania to Madrid, Spain, through the EllaLink cable system. A 500-Km subsea cable will connect from a new

May 24, 2026

Global Fiber Development Index: 2020

Fiber-optic cable supports extremely high bandwidth, limited only by the active components at either end. Once installed, the speed-upgrade potential of the actual fiber cable is, therefore, practically

Jan 17, 2026

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Extending the Reach and Reducing the Costs of

The deployment of approximately 1,700 kilometers (km) of fiber optic cable enabled Mauritania to establish the necessary backbone for quality mobile

Apr 08, 2026

Mauritania: ZTE completed construction of Mauritania's national fiber ...

The 1,760 km long high-speed telecom infrastructure is a backbone made up of urban loops and an international network interconnection. In terms of international network interconnection,

Nov 08, 2025

ZTE Completes Mauritanian National Backbone Network

The national backbone network construction covers the backbone network and Metropolitan Area Network (MAN) construction with a total fiber optic link spanning 1760 kilometers.

Oct 03, 2025

Broadband Networks in the Middle East and North Africa

International connectivity: interconnection is already provided with telecom operators in Spain via a submarine optical cable linked with the electrical cables running across the Strait of Gibraltar and

Jun 13, 2026

24-Core ADSS Optical Fiber Cable Price with OWIRE Solutions

OWIRE 's 24-core ADSS optical fiber cables are competitively priced, offering excellent value without compromising on quality. By leveraging state-of-the-art manufacturing facilities and

Oct 11, 2025

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

Feb 28, 2026

Fiber Map of the World 2026

Terrestrial fiber optic networks form the backbone of global telecommunications, linking major cities, data centers, and critical infrastructure. Unlike submarine cables that span oceans, land-based fiber

Jun 07, 2026

Mauritania: ZTE completed construction of Mauritania's national fiber ...

ZTE Corporation, a provider of telecommunications technology solutions for businesses and consumers, announces the completion of the Mauritania national fiber optic network entrusted to

Sep 16, 2025

National optical fiber network project in Mauritania complete

National optical fiber network project in Mauritania, whose implementation begun back in 2018 is now complete according to ZTE Corporation, a Chinese partially state-owned technology

Oct 23, 2025

As telecom demands grow, optical fibers will need to

A network of undersea fiber-optic cables crisscrosses the globe, carrying the world's telecommunication signals. Circles indicate landing points, where cables start and

Feb 17, 2026

Telecommunication in Mauritania

Mobile communications and Internet in Mauritania Compared to the United States, Mauritania is massively lagging behind in the development of telecommunications. Under the country code +222,

Feb 08, 2026

2025 year end review for Department of Telecommunications

Extending operational optical fiber cable (OFC) connectivity to 2.70 lakh villages by 2030 with 95% uptime To provide broadband connectivity to 90% of anchor institutions like Schools,

Jun 11, 2026

In March, Mauritania To Build 1,600 Km Of Fiber Optic Cable

This March, The Ministry of Employment and Information-Communications of Mauritania has stated that it will deploy a fiber optic cable up to 1600 kilometers this month.

Aug 29, 2025

Indicator 1: Cable length

Indicator 1: Transmission network length (Route kilometers) Definition: Transmission network length refers to the physical length of fibre optic cable in a network irrespective of the number of optical

Nov 11, 2025

Handbook Optical fibres, cables and systems

The first ITU-T Handbook related to optical fibres, Optical Fibres for Telecommunications, was published in 1984, and several others have been produced over the years. It is an honour to present you with

Mar 27, 2026

ZTE completes construction of national optical fiber network in

Chinese tech company ZTE Corporation announced it has completed the construction of Mauritania's national optical fiber network, ongoing since 2018. The 1,760-km broadband telecom infrastructure is

Feb 19, 2026

AshwinD24's gists · GitHub

GitHub Gist: star and fork AshwinD24's gists by creating an account on GitHub.

Nov 14, 2025

Fiber Optic Cable Industry Statistics | Fact-Checked 2026

Telecom demand still dominates fiber optic cable usage at 45% of global demand in 2022, but cloud scale up and 5G backhaul are reshaping production priorities with datacom and

Sep 03, 2025

Mauritania Announces 2,300 Km Fiber Expansion Plan

Mauritania plans to install an additional 2,300 kilometers of optic fiber cable nationwide, Minister of Digital Transformation Mohamed Abdallahi Ould Louly

Sep 11, 2025

Mauritania to build 1,600 km of fiber optic cable in March

The Ministry of Employment and Information and Communications of Mauritania has stated that it will deploy a fiber optic cable up to 1600 kilometers long this month.

Feb 12, 2026

TERRESTRIAL TELECOM CABLE PROJECT

Construction of inter-urban fibre optic backbone links in the North-East, South and South-East of Mauritania, with international connection point near the borders of Senegal and Mali.

Dec 25, 2025

Launch of fiber-optic cable project in Mauritania

The project consists of laying a cable with a capacity of 24 fibers over a distance of 1,000 km, which will enable the provision of a speed of 2.5 Gbps, which could be increased to over 40 Gbps.

Aug 19, 2025

National optical fiber network project in Mauritania complete

The national backbone network construction covers the backbone network and Metropolitan Area Network (MAN) construction with a total length of 1760 km optical lines.

Contact Us

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