

Sudan installs 200G active optical fiber cable



Overview

Sudan's telecommunications infrastructure is set for a major transformation following a \$3 million investment in advanced networking equipment and the activation of a new undersea fibre optic cable. This initiative aims to restore and improve the nation's communications network, which has been. South Sudan is gearing up to commence construction of a 2,400-kilometre fiber-optic cable that will stretch from the Indian Ocean port, through Kenya, and into South Sudan. On Friday, the fibre optic implementation committee, chaired by Deputy Minister of ICT & Postal Services, David Yau Yau, approved a budget of over \$9 million US Dollars. According to statement issued by the Ministry, the announcement was made by Engineer Thomas Gatkuoth, Undersecretary in the Ministry.



Article Content

May 06, 2026

Sudan's Telecommunications Sector Revitalized with \$3

Sudan's telecommunications infrastructure is set for a major transformation following a \$3 million investment in advanced networking

Aug 26, 2025

Proposal For Laying FiberOptic Cables Along Railways Tracks in Sudan

In this paper, a proposal of laying fiber optic cables along railway tracks in Africa railway system is presented. The proposal is discussed with details pertaining to the Sudan geography and statistics,

Jan 01, 2026

Feasibility of Laying Fiber-Optic Cables underwater along River Nile ...

Abstract: Fiber optics cables offers various advantages of over regular cables when used as data transportation medium in today's communication networks. The River Nile basin countries such as

Jul 06, 2025

South Sudan Announces 2,400km Fiber-Optic Network

South Sudan is gearing up to commence construction of a 2,400-kilometre fiber-optic cable that will stretch from the Indian Ocean port, through

Nov 12, 2025

Bayobab to deploy fiber in South Sudan

Bayobab, a digital connectivity solutions company, has announced plans to build a fiber optic cable network across South Sudan.

Apr 09, 2026

Undersea cable delivers critical connectivity in Sudan

On 21 August 2024, the ETC successfully activated a 1Gbps dedicated undersea fibre connection in Port Sudan. This major breakthrough has laid a critical

Sep 13, 2025

200G QSFP56 Active Optical Cables | AscentOptics

Assembled with fixed length of fiber cable, the AOC is easy to install and replace. AscentOptics's high quality 200G QSFP56 AOC (active optical cable) solutions provide power-efficient connectivity for

Sep 11, 2025

Conductor

Fiber Optic Design and build including over head & under ground of FO Link. Testing and commissioning of Fiber Optic Cable link (Optical Time Domain Reflect Meter Test, Optical Power

Jun 07, 2026

South Sudan to commence construction of Fiber-optic

South Sudan is set to commence construction of a 2,400-kilometer Fiber optic cable in December, marking a transformative leap in the country's

Jul 20, 2025

Sudan Section of the Fiber Optic Connectivity Component of the Port ...

Project to enhance regional ICT coverage by providing services for unconnected customers with satisfied and affordable quality and prices. Focus on creating regional hub through Sudan with high

May 05, 2026

South Sudan advances with major investment in national fibre network

South Sudan's government has taken a significant step forward in its ambitious fibre optic infrastructure project, with the Steering Committee approving a budget exceeding \$9 million for the design

Jan 28, 2026

South Sudan to build 2,400 km fiber-optic network

Gatkuoth stated that South Sudan is pushing to accelerate digital infrastructure development, attract investment, and foster regional cooperation through improved policy frameworks.

May 26, 2026

Sudan secures \$3m networking, subsea fibre boost

A\$3 million investment in networking equipment and the activation of a subcontinental undersea fibre cable is a massive boost for Sudan, where a civil war has devastated

Dec 03, 2025

Sudan Secures US\$3 Million Investment For Networking Upgrade

According to industry reports, the telecommunications landscape in Sudan is poised for a major transformation with a US\$3 million investment in advanced networking equipment and the

Oct 06, 2025

Information ministry approves \$9 million for fibre optic

South Sudan's Ministry of Information, Communication Technology, and Postal Services has greenlit a \$9 million budget to initiate the design phase of the

Feb 19, 2026

200G QSFP56 InfiniBand HDR MMF Active Optical Cable

The 200G QSFP56 IB HDR AOC is designed for use in 200G links over multimode fiber, it contains four multi-mode fibers (MMF) optic transceivers per end, each

Jun 26, 2026

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

Sep 24, 2025

Sudan's Telecom Infrastructure Bolstered by Fibre Optic Connectivity ...

Sudan's national fibre optic backbone and international fibre connections have placed its telecommunication infrastructure among the regional frontrunners according to a report by Research

Aug 05, 2025

Gov't approves \$9 million for fiber optic design

By Morris "Dogga South Sudan has taken a step towards realizing digital transformation with the Fiber Optic Implementation Committee. On Friday, the fibre optic implementation committee,

Jan 07, 2026

Gov't approves \$9 million for fiber optic design

The project is vital for South Sudan, where high-speed internet, or broadband, is severely lacking. Despite a 7.6 per cent increase in internet users between 2022 and 2023, the country's

May 27, 2026

CONSTRUCTIONS OF COUNTRY'S FIBER OPTIC

CONSTRUCTIONS OF COUNTRY'S FIBER OPTIC CABLE BEGINS DECEMBER OCT,08, 2025 (LUSAKA) - South Sudan is set to begin

Oct 18, 2025

World's longest subsea cable 2Africa reaches Saudi

RIYADH: Saudi Arabia is now connected to the world's longest subsea cable after the 45,000-km fiber-optic 2Africa network landed in Jeddah and

Mar 06, 2026

South Sudan Unveils 2,400 Kilometre Fibre Plan to Cut

South Sudan has announced a 2,400 kilometre national fibre optic network that would connect the landlocked country to the Indian Ocean through

May 01, 2026

200G QSFP DD Active Optical Cable (AOC)

Amphenol QSFP DD to QSFP DD 200G Active Optical Cable assemblies increase the number of lanes from 4 to 8 and double the port density

Aug 07, 2025

Kenya and South Sudan Sign Fiber Optic Cable MoU

Kenya and South Sudan strengthen collaboration with a signed MoU for a fiber optic cable along the Eldoret-Juba road, enhancing connectivity and

Oct 15, 2025

South Sudan approves \$9M for fiber optic network design

According to Abraham Mach, the project coordinator, the next step will involve the signing of formal contracts with companies and technical experts selected to carry out the detailed design and...

Feb 18, 2026

What Is Active Optical Cable and How 200G AOC Fits In

Can 200G AOC be used beyond 100 m in an Active Optical Cable system? In many cases, 200G AOC is limited to shorter distances (10 m to 100 m) depending on fiber quality and

Contact Us

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