

South Sudan receives 10 Gigabit optical modules



Overview

This launch was announced by Mabe Emmanuel, Secretary General of the Universal Service and Access Fund (USAF), during the Ministry's 13th leadership meeting held on August 7, 2025. The project aims to significantly enhance South Sudan's digital infrastructure and internet connectivity. Minister. South Sudan government is facing potential loss of \$67 million in World Bank funding due to delays in implementation of country's fibre optic project, according to Information Minister Michael Makuei Lueth. This initiative aims to enhance digital governance and accountability, improve the country's low ranking on the UN E-Government. All-optical: a large-scale 10 Gigabit optical network In order to meet the network demands for multi-campus distributed and massive services, H3C built a high-performance optical communication backbone ring network with 100 Gbps of both interconnection and outbound bandwidth across the six campuses. he project, chaired by Deputy Minister of ICT & Postal Services, David Yauyau, is a cornerstone of the government's digital transformation agenda aimed at improving connectivity and expanding access to broadband internet across the country.



Article Content

South Sudan approves multimillion dollar fibre rollout

South Sudan has set aside \$9 million for the design phase of an optic fibre project in the East African country. The initiative is expected to reduce communication costs, expand coverage,

South Sudan plans new fiber optic link to expand

South Sudan plans to establish a new fiber optic link from Ethiopia to enhance internet access across the country, Information, Communication

South Sudan-Djibouti fibre link proposed

South Sudan and Djibouti have reportedly signed a deal that will see a fibre optic cable laid across three countries. Earlier this week South Sudan and Djibouti signed a memorandum of

South Sudan: Ministry Announces Construction Of 2,400-Km Fibre

South Sudan: Ministry Announces Construction Of 2,400-Km Fibre Backbone To Begin In December 2025 On 8 October 2025, the Ministry of Information, Communication Technology &

Introduction of 10G SFP+ Optical Modules

10G SFP+ Optical Module is a type of SFP+ transceiver that supports 10 Gigabit per second (10Gbps) data rates and is an enhanced version

South Sudan Approves \$9M Budget for National Fiber Optic Network

The South Sudanese government has taken a significant step forward in its national fiber optic infrastructure project, with the Steering Committee approving a budget of over \$9 million for the

South Sudan approves USD 9 mln for fibre network design

South Sudan's ICT ministry approved USD 9 million for the design phase of an optical fibre project to help address the country's digital infrastructure challenges, Sudan Post reported.

"100 G Backbone Network, 10 Gigabit Network To The Room", F5G

It is the largest 10 Gigabit optical campus network in Chinese universities, networking more than 13,500 rooms. Compared with traditional network cable transmission, an all-optical

South Sudan to Launch Fiber-Optic Project from Kenya

The Ministry of Information, Communication Technology and Postal Services (MOICT& PS) of South Sudan, in partnership with the World Bank, is

South Sudan World Bank Fiber Optic Project Launch 2026

Africa-Press – South-Sudan. The Government of South Sudan, in collaboration with the World Bank, will begin laying a fiber optic cable from Kenya early next year, a move aimed at

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.

South Sudan risks losing \$67 Million World Bank project funding ...

South Sudan government is facing potential loss of \$67 million in World Bank funding due to delays in implementation of country's fibre optic project, according to Information Minister Michael

South Sudan, Djibouti Push Fiber Optic Deal to Boost

South Sudan is moving to strengthen its place in the region's digital landscape, with the government reaffirming plans to link the country to Djibouti's

FIBER IMPLEMENTATION COMMITTEE SAYS JUST NEEDS

Speaking on Tuesday after thorough review on the progress and challenges facing the project, the Undersecretary of Telecommunication and Postal Services, Dr. Lado Wani Kenyi said

South Sudan, World Bank to launch fiber optic project in early 2026

South Sudan, World Bank to launch fiber optic project in early 2026 JUBA – The Government of South Sudan, in collaboration with the World Bank, will begin laying a fiber optic

South Sudan Allocates Over \$9 Billion for National Fiber-Optic

South Sudan has approved a budget exceeding \$9 billion for the construction of a national fiber-optic backbone, with construction of 2,400 kilometers of fiber set to begin in December

Information ministry approves \$9 million for fibre optic project design

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

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

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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

Gov't targets fibre optics to boost AI development

By Philip Buda Ladu The government of South Sudan is poised to significantly bolster its digital infrastructure, with plans to initiate the laying of its

South Sudan to launch fiber-optic project from Kenya

This launch was announced by Mabe Emmanuel, Secretary General of the Universal Service and Access Fund (USAF), during the Ministry's 13th leadership meeting held on August 7,

South Sudan Gigabit Passive Optical Network (GPON) Chipset

6Wresearch actively monitors the South Sudan Gigabit Passive Optical Network (GPON) Chipset Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers,

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

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 phase.

South Sudan: Ministry Announces Construction Of 2,400-Km Fibre

On 8 October 2025, the Ministry of Information, Communication Technology & Postal Services announced that construction of a 2,400-km national fibre optic backbone network will begin

Where are the fiber optic cable factories in South Sudan

Five Suns EcoEnergy & Telecom Systems (FSE) provides outdoor telecommunication cabinets, SFP optical modules, industrial switches, base station energy management, emergency communication

South Sudan to Start Fibre Optic Network in December

South Sudan will begin laying a 2,400-kilometre fibre optic cable in December, connecting the landlocked nation to the Indian Ocean via

South Sudan Approves \$9 Billion Fiber Network to Accelerate Digital ...

South Sudan approved more than \$9 billion to build a national fiber-optic backbone. Authorities created a supervisory committee to tighten governance of digital gateways and data centers. The country

CONSTRUCTIONS OF COUNTRY'S FIBER OPTIC CABLE BEGINS

Oct 08, 2025 (LUSAKA) – South Sudan is set to begin constructions and laying down its 2400 kilometers of Fiber Optics cable coming from the Indian Ocean through the neighboring Republic of Kenya.

South Sudan to begin fibre optic network construction in

South Sudan will begin laying a 2,400-kilometre fibre optic cable in December, connecting the landlocked nation to the Indian Ocean via

South Sudan to Begin Fiber Optic Cable Project with Kenya in Early

The fiber optic cable is a crucial project aimed at providing faster and more reliable internet access across South Sudan. In a separate matter, the leadership meeting also addressed

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

South Sudan has taken a step towards realizing digital transformation with the Fiber Optic Implementation Committee. On Friday, the fibre optic

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