

Democratic Republic of Congo Single-core Optical Cable



Overview

The Democratic Republic of Congo (DRC) has launched a €66.55 million fibre optic cable project, a significant leap towards enhancing its digital infrastructure. The cable system could see extensions all over the world and will connect Northern African countries to EU countries. Funded by the African Development Bank (AfDB), the initiative boosts the country's ambition to become a digital hub in Central Africa. Submarine cables, landing stations, and backbones, are essential infrastructure to develop connectivity and. It is expected that 186 kilometers of submarine optical fiber cable of single-mode type G652D will be constructed. Tanzania's Prime Minister, Kassim Majaliwa, informed parliament on Wednesday, April 9, 2025, that the country is in the implementation stage of a plan to connect the Democratic Republic. The two operators have formed a joint venture Mawezi, which will oversee the management of the optical fibre cable landing station in Muanda, near the mouth of the Congo River.

© The logo of Meta Platforms' business group. REUTERS A new underwater optical fibre cable will connect the DRC to the. Subsea cables are the global backbone of the Internet, connecting people, businesses, and economies around the world.



Article Content

DRC unveils AfDB-backed 600KM Fibre Optic Cable

The project includes constructing a state-of-the-art National Data Centre in Brazzaville and laying 600 kilometers of fibre optic cable to interconnect

Tanzania to Connect DR Congo to its Fiber Optic

"The government has begun taking steps to implement the construction of a 186-kilometer-long fiber optic cable from Kigoma, Tanzania to Kalemie, in the

DRC: Orange, Airtel oversee Meta's 2Africa cable

On 21 September, the 2Africa cable, led by the Meta consortium (formerly Facebook), landed on a beach in Muanda, in the Kongo Central

AshwinD24's gists · GitHub

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

SOCOF and APCSC to deploy fibre along new roads in

In 2022, Paratus Group's DRC subsidiary Fast Congo was awarded a tender by SOCOF to deploy, operate and maintain a 620-km fibre optic link

Economic Impacts of Submarine Fiber Optic Cables and Broadband ...

Democratic Republic of Congo Country Profile The DRC is the largest country in Sub-Saharan Africa and below the poverty line in 2012 (see Table 2). Subsea cables are the global backbone of the

About us | Global Broadband Solution |

Global Broadband Solution (GBS) is a company that offers telecommunications solutions in various fields. Its main product is the internet for professionals. Thus,

Economic Impacts of Submarine Fiber Optic Cables and Broadband ...

This study explores the economic impact of the international data connectivity delivered by submarine fiber optic cables ("subsea cables") on the Democratic Republic of Congo (DRC).

Democratic Republic of the Congo

Learn about the market conditions, opportunities, regulations, and business conditions in congo, the democratic republic of the, prepared by at U.S. Embassies worldwide by Commerce

€100 The EurAfrica Gateway Cable, connecting the EU with milli

With 12,000 kilometres of fibre-optic cables, the first of its kind backbone will span Central, Eastern, and Southern Africa, close regional “missing links” and address the quality, speed, and cost-effectiveness

Economic Impacts of Submarine Fiber Optic Cables and

Economic Impacts of Submarine Fiber Optic Cables and Broadband Connectivity in the Democratic Republic of Congo Working Paper 0214363.202.1 November

Central African Backbone

Fibre optic cables being dug into the ground in Ouessou in Northern Congo in 2015. The Central African Backbone (CAB) is a fiber-optic Internet backbone

Democratic Republic of the Congo: USD 10 million EIB

More than 2.5 million people living in remote eastern regions of the Democratic Republic of the Congo will benefit from transformed digital

Taihan Fiberoptics

The Democratic Republic of the Congo faced the problem of developing its poor optical communication infrastructure due to frequent breakdowns of the existing

SOCOF and APCSC to deploy fibre along new roads in the DRC

SOCOF and APCSC to deploy fibre along new roads in the DRC Congolese Fiber Optic Company (SOCOF SA) has reportedly signed a partnership with the Agency for the Coordination and

DRC unveils AfDB-backed 600KM Fibre Optic Cable

The Democratic Republic of Congo (DRC) has launched a €66.55 million fibre optic cable project, a significant leap towards enhancing its digital

Economic impacts of submarine fiber optic cables and broadband ...

We studied the economic impact of subsea cables and broadband connectivity on the DRC. Landing in 2012, the DRC's sole cable led to transformational effects, increasing productivity and efficiency,

Democratic Republic of Congo: EIB Global proceeds with support for

More than 2.5 million people living in the eastern regions of the Democratic Republic of the Congo (DRC) will benefit from faster, cheaper and more reliable digital connectivity thanks to new

Optical Fiber Backbones in DRC: A Strategic Project

Given the complexity of this deployment and the need to secure its timetable as well as its investments, Facebook called on Sofrecom to carry out the preliminary

Liquid Intelligent Technologies connects the Democratic Republic of ...

Africa's leading technology group, Liquid Intelligent Technologies (Liquid.Tech), is now delivering affordable high-speed connectivity to communities in Kinshasa, Democratic Republic of

Congolese Fiber Optic Company (Societe Congolaise de Fibre

Learn more about Congolese Fiber Optic Company (Societe Congolaise de Fibre Optique) (SOCOF)'s jobs, projects, latest news, contact information and geographical presence.

Optical fiber connection between Angola, DRC and Zambia will

BUT: Submarine fiber optic cable improves internet access in Cabinda The leader also informed that, as of last Tuesday (04), Zambia and the Democratic Republic of Congo are in a

BANDWIDTH AND CLOUD SOLUTIONS

The project concerns the second phase of the construction of a fibre optic backbone in DRC (Democratic Republic of Congo), focusing on underserved areas of the eastern part of the country. The fibre links

Construction of fibre-optic cables in the Democratic Republic of Congo ...

The project consists in the construction of 10,000 km of fibre-optic cables as part of a regional backbone in 5 countries, including backbone as well as metro networks. The 5 countries covered by the project

Optical fibres and cables in Democratic Republic of the Congo

Find the latest exports, imports and tariffs for Optical fibres and cables trade in Democratic Republic of the Congo.

Democratic Republic of the Congo

The most common types of twisted pair cables used in structured cabling are UTP (Unshielded Twisted Pair) and FTP (Foiled Twisted Pair). Fiber optic cables are another type of cabling used in structured

List of All Internet Providers in Democratic Republic of the Congo ...

The Complete list of internet companies in Democratic Republic of the Congo, Kinshasa and other regions provides Satellite & VSAT, Business Internet, Cable Internet access, DSL, ADSL, SDSL,

The fiber optic cable from the CAB project arrives in the

The installation of optical fiber covers more than 935 kilometers and connects the CAR to the Democratic Republic of Congo, in Congo-Brazzaville

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