

Where can I find fiber optic cables in Somalia

Article Overview

Somalia is connected to multiple high-capacity submarine fiber optic cables, including EASSy and 2Africa, linking it to Europe, Asia, and neighboring African countries.

Submarine Cable Systems

Somalia serves as a strategic landing point for several international submarine fiber optic cables due to its long coastline. Key systems include:

- o EASSy (Eastern Africa Submarine Cable System): Runs from South Africa to Port Sudan, with landing points in nine countries, including Somalia. It provides a design capacity of over 10 terabits per second and connects East Africa directly to Europe and North America, offering built-in resilience and interconnection with other global networks .
- o 2Africa: Somalia is connected to this extensive system with one fiber pair and four wavelengths of 400-600 Gbps each, linking the country to Europe and other African nations, significantly enhancing international connectivity .
- o Other systems: Dalkom Somalia also holds capacity on EIG, WACS, SEACOM, SAT3/SAFE, SMW3, and TEAMS, providing redundancy and global reach .

Terrestrial and Cross-Border Links

To extend connectivity inland, Somalia is developing terrestrial fiber optic backbones from coastal landing stations to interior regions and neighboring countries:

- o Kenya and Ethiopia: Fiber corridors link Somalia to these countries, enabling secure, high-capacity cross-border data flows .
- o Regional integration: These terrestrial links allow local internet traffic to be exchanged via regional Internet Exchange Points (IXPs), reducing latency and operational costs while improving broadband access for businesses and citizens .

Impact and Benefits

- o Enhanced resilience: Multiple submarine and terrestrial connections ensure redundancy in case of cable faults.
- o Improved internet quality: High-capacity cables reduce reliance on satellite connections, lowering latency and increasing bandwidth.
- o Economic and digital growth: Reliable connectivity supports cloud computing, digital commerce, and

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automated platforms, benefiting small and medium enterprises across Somalia and the region .

o Data infrastructure expansion: Projects include open-access data centers and a 2,000 km domestic fiber backbone connecting the capital to regional hubs and border areas . Somalia's fiber optic network positions the country as a key digital hub in East Africa, linking it efficiently to global and regional internet infrastructure while fostering economic and technological development.

Dalkom Somalia is the largest shareholder in EASSy, a >10Tbps submarine fibre cable interconnecting nine countries along Africa's

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems

The Federal Government of Somalia is seeking expressions of interest from consulting firms for a Technical Feasibility Study on

WORLD BANK GROUP Strategy and PPP Options for Supporting the ICT Sector and Broadband Connectivity in Somalia (P154836)

To develop a detailed network design including network topology and structure, technology options, capacity requirements,

High Speed, Quality, Affordable Fiber Optic Cable Somtel FGC experienced team has

Somalia has two existing fiber optic network systems connecting it to the global internet: (1) the West Indian Ocean

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more

In the absence of an integrated fiber optic backbone network, more than 70 percent of Somalia's population does not have access to

The densification of the national fiber optic network, which is expected to result from the implementation of the policy,

A unified fibre optic policy can enhance the quality and reach of internet services across Somalia. There is a pressing

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The Infrastructure Connectivity Map (Broadband maps - BBmaps) webapp provides infrastructure visualization of ICT networks.

The absence of an integrated fiber optic backbone network presents a major barrier for developing Somalia's connectivity market.

View the full list of data products and geospatial services provided by ITU on Broadband Mapping. The Infrastructure Connectivity

Somalia's capital Mogadishu also has another cable that has been rejected to land in Berbera in 2011 which also

Somalia is taking significant steps to enhance its digital infrastructure by introducing a

Web: <https://www.morwarreconst.co.za>

