

Fiber Optic Cable Routes from Africa



Article Overview

Africa is connected globally through multiple submarine cables and extensively linked internally via terrestrial fiber networks, forming a growing high-capacity internet backbone.

Submarine Cable Routes

Africa's international connectivity relies heavily on submarine fiber optic cables that link the continent to Europe, the Middle East, Asia, and the Americas. Key submarine cables include:

- WACS (West Africa Cable System): Runs along the west coast from South Africa to the UK, connecting multiple West African countries.
- SAT-3/WASC/SAFE: Connects South Africa to Europe via West Africa and the Indian Ocean.
- EASSy (Eastern Africa Submarine Cable System): Links East African countries to Europe and Asia.
- SEACOM: Connects South Africa, East Africa, and India.
- ACE (Africa Coast to Europe): Runs along the west coast of Africa to Europe. These cables land in major coastal cities such as Cape Town, Lagos, Accra, Mombasa, and Alexandria, providing high-capacity international bandwidth and serving as hubs for terrestrial extensions ().

Terrestrial Fiber Networks

Once submarine cables reach the coast, terrestrial fiber optic networks distribute co...



Article Content

May 07, 2026

New Regional Map Depicts 77 Cable Systems Connected to Africa

The 2025 Africa Telecommunications Map is out—and it pairs perfectly with this year's Submarine Cable Map.

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OpenFiberMap — Global Fiber Optic Network Map

Global Africa Americas Europe Asia-Pacific 3D  OpenFiberMap Terrestrial fiber infrastructure — the backbone routes, conduits, and

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

Regional Fibre Optic Backbones The Global Gateway Africa-Europe Investment Package will scale up regional connectivity and

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Google is building the first fiber optic cable connecting Africa and ...

Seeking to expand its already significant presence in Africa, Google has announced it is building the first-ever fiber

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List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025
This is a list of terrestrial fibre optic cable

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Fiber-optic leap bridges African digital divide

Anchored in Kenya, the fiber-optic cable will run through Uganda, Rwanda, the Democratic Republic of Congo (DRC),

Dec 12, 2025

Africa Bandwidth Maps

Press play or drag the slider bar to show operational fibre optic network in each year from 2009 - 2026. This map shows the reach of

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Intra Africa Fibre Fiber Map | PDF

Key routes include existing networks in South Africa and Zimbabwe, as well as proposed routes through Uganda. The map provides

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Is fibre optic cable key to Africa's economic growth?

High speed internet connectivity is fuelling the growth of tech hotspots like Nairobi and is vital if Africa's growth is to

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Africa's Digital Backbone: The Fibre-Optic Projects Powering 21st ...

Africa's rapid digital transformation is reshaping the continent's economic landscape, driven largely by ambitious fibre

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Africa Telecommunications Map 2024

Explore Africa's telecom infrastructure with the 2024 map, showcasing submarine cables, networks, and

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Fiber-Optic Cables Connect Africa to the Digital Economy

Fiber-optic cables have the potential to revolutionize Internet connectivity on a continent where three-quarters of the

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Africa Telecommunications Map 2022

Hence, it is currently building the Suez canal route which is a secured fibre optical terrestrial route, spanning along the Suez Canal to

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Inside Africa's Internet Fiber Optic Cable Success Story

Kenya was the first East African country to welcome its first ever fiber optic cable and

Apr 08, 2026

Google announces Umoja Fiber Optic Cable, first-ever directly ...

To help increase the reach and reliability of digital connectivity for Africa, we're announcing Umoja, the first ever fiber

Jul 08, 2026

List of terrestrial fibre optic cable projects in Africa explained

This list was initially developed as part of AfTerFibre, a project to map terrestrial fibre optic cable projects in Africa. The project

Mar 22, 2026

With 77 Undersea Cables, Africa's Internet Boom Stops at the

The expansion of fiber-optic networks across Africa is set to boost productivity, education, and digital inclusion. Yet the continent

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Submarine Cable Map: Interactive Routes of 700+ Subsea Cables

Interactive map of 700+ submarine cables worldwide - explore routes, landing points, owners, year of service and length. Click any

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Google Unveils Umoja, First-Ever Fiber Optic Cable Directly Linking ...

Google has announced a landmark infrastructure project: Umoja, the first-ever fiber optic cable directly connecting

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List of terrestrial fibre optic cable projects in Africa

Terrestrial fibre optic cable projects in Africa involve the deployment of optical fiber cables laid across land routes to establish high

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African Terrestrial Fibre Optic Infrastructure (AfTerFibre)

Terrestrial cables are mapped as part of the African Terrestrial Fibre Optic Cable Mapping

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Africa Telecom Transmission Map

WIOCC This map shows the reach of WIOCC's regional fibre optic network, which reached 75,000-km during 2024. WIOCC's

Apr 11, 2026

Submarine Cable Map

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

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Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and

Sep 29, 2025

The Impact of Fiber Optic Networks on Africa's Digital Landscape

Africa is undergoing a digital revolution, and at the heart of this transformation lies fiber optic technology. Once

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Africa: Africa's Operational Fibre Optic Network Reaches 1 Million ...

Africa: Africa's Operational Fibre Optic Network Reaches 1 Million Route Kilometres
Africa's total inventory of operational fibre optic

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