

East Africa Optical Cable Communication



Overview

Ethio telecom, Djibouti Telecom and Sudatel Group sign an agreement to deploy a cross-border optical fibre corridor linking submarine cables across East Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to extend this connectivity to landlocked countries or to urban centers within a country. The story most diaspora and family office investors hear about East African digital infrastructure is the headline layer — the data centers, the cloud platforms, the AI-readiness narrative. The story they don't hear, but should, is the layer underneath. The actual cable in the ground, on. In Africa, where vast distances and challenging geographies have long hindered infrastructure development, fiber offers a resilient and high-capacity alternative to legacy systems. Compared to copper lines or satellite connections, fiber provides faster, more reliable data transmission with minimal. The launch of 2Africa enables us to offer our customers seamless connection between Africa and Europe, together with our SEA-ME-WE 5 and AAE-1 subsea cable resources to further extend to Asia, which is an important milestone of our global development strategy,” said Jessica Gu, Director & Chief. This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. In both cases, the development of digital services enabled by broadband access is limited.



Article Content

Dec 17, 2025

Submarine Cable Map | Interactive Global Undersea

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

Dec 14, 2025

Global Fibre Optics Market Size, Share, Industry Trends & Global ...

Middle East & Africa Fibre Optics Market The Middle East and Africa region presents a nascent but rapidly evolving fibre optics landscape, driven by government initiatives, economic

Jun 05, 2026

Iran eyes a new source of power deep beneath the Strait of Hormuz

Emboldened by its blockade of the Strait of Hormuz, Iran is turning to one of the hidden arteries in the global economy: subsea cables beneath that carry vast internet and financial traffic ...

Feb 14, 2026

Home | 2Africa Cable

The 2Africa cable will be integrated into STC's MENA Gateway (MG1) datacentre in Jeddah, enabling customers to access our extensive international content and

Oct 27, 2025

Fiber Optic Cable Market Size, Share, and Trends Analysis 2033

Fiber Optic Cable Market Regional Analysis North America dominated the global fiber optic cable market in 2025 with a market share of approximately 38%, supported by strong digital infrastructure

Feb 13, 2026

Passive Optical LAN (POL) Market YoY Growth Rate,

Passive Optical LAN Market size is estimated to be valued at USD 66.18 Bn in 2026 and is expected to expand at a CAGR of 22.4%, reaching USD

Jul 16, 2026

From Oman to Mombasa: USD 2.9B Subsea Cable

Meta Platforms Inc. has officially partnered with Safaricom PLC on a groundbreaking USD 2.9-billion subsea cable project aimed at bolstering

Apr 18, 2026

Fiber Optic Cable Market Demand and Growth Insights 2024

Oct 30, 2024 - Fiber Optic Cable Market is projected to register a 10.2% CAGR from 2024 to 2030. Geographically, the market is classified into major regions including North America, Europe, Asia

Jan 15, 2026

5G Drive Telecom Optical Module: Market Trends & 2033 Outlook

The 5G Drive Telecom Optical Module market expands, fueled by escalating data demands and network upgrades. Analyze growth drivers, forecasts, and strategic imperatives for 2033.

Jul 10, 2026

Fiber Optic Expansion in East Africa: The Infrastructure ...

Across all five East African Community markets, the last-mile fiber gap creates entry points for well-capitalized regional ISPs willing to invest in residential and SME fiber connections.

Apr 25, 2026

Passive Optical Splitter Market: 2024 Share & Growth Analysis

Passive Optical Splitter demand expands with 8.99% CAGR, reaching \$53.1 billion by 2024. Analyze key drivers in telecom, data centers, and defense for market positioning.

Aug 26, 2025

Global Temperature Sensing Optical Cable Market Research Report

The global Temperature Sensing Optical Cable market was valued at US\$ 493 million in 2025 and is anticipated to reach US\$ 823 million by 2032, at a CAGR of 7.7% from 2026 to 2032.

Mar 20, 2026

Mining Fiber Optic Cable Strategic Insights: Analysis 2026 and ...

Discover the booming mining fiber optic cable market! This comprehensive analysis reveals a market projected to reach \$1.5 billion in 2025, growing at an 8% CAGR through 2033.

Sep 28, 2025

Mapping Africa's Fiber Optic Networks: Key Projects

Overview: EASSy connects countries along the East African coast, from South Africa to Sudan. This undersea cable has improved internet

Jun 08, 2026

Middle East Fibre Optic Cables Industry Report 2026 | Market Size ...

The need for fibre optic cables is driven by the deployment of modern communication networks and the expansion of high-speed internet. In conclusion, the Middle East & Africa is positioned as major

Feb 14, 2026

Africa Cables Market

Import dependency for optical fiber preforms: Limited regional production of silica-based core materials forces East African cable assemblers to absorb currency

Apr 05, 2026

East Africa telecoms companies launch new fibre

Ethio telecom, Djibouti Telecom and Sudatel Group sign an agreement to deploy a cross-border optical fibre corridor linking submarine

Sep 24, 2025

Fiber Optic Cables Market 2025

Other Trends Product Segment Dominance Within the product segments, single-mode fiber optic cables continue to command the market with a share

Jul 11, 2026

Fiber Optical Cable Market Report 2026

North America was the second-largest region in the global fiber optical cable market analysis. The regions covered in the fiber optical cable market report are Asia

Jun 02, 2026

EAST AND CENTRAL AFRICA OPTICAL FIBER ROLL-OUT

The project concerns the deployment of fibre optics networks in regions of Eastern Africa where, either this kind of networks are not available, or they are expensive and unreliable. In both

Sep 01, 2025

Digital Lifelines: Undersea Cables, Chokepoints, And

Submarine fiber-optic cables carry 95–99% of intercontinental data traffic, supporting financial markets, cloud computing, logistics, and government

Apr 15, 2026

Indoor Optical Cable Market Report: Size, Growth,

Indoor Optical Cable Market size was valued at \$105.3 Bn in 2023 & is projected to reach \$189.9 Bn by 2030, growing at a CAGR of 11.8% from 2024-2030 The

Mar 04, 2026

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 unveiled a sixth submarine internet cable that promises to

Sep 22, 2025

The Impact of Fiber Optic Networks on Africa's Digital

Despite these gains, several challenges still impede the full potential of fiber optic networks in Africa. Regulatory hurdles, limited investment in some

Oct 27, 2025

Navigating Hostile Waters: Submarine Cable Infrastructure and the ...

Learn about the war's potential risk to telecommunications infrastructure and submarine cables in the Strait of Hormuz, Persian Gulf, Red Sea, and Middle East.

May 22, 2026

Fiber Optical Cable Global Market Report 2026

Fiber Optical Cable Global Market Report 2026 - Fiber optic cables consist of insulated glass fiber strands and serve primarily as a telecommunications and computer networking medium.

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