

# Where to connect fiber optic cables in Guinea



## Overview

Guinea Conakry, with its geographical challenges and rapid growth, aims to become a regional hub for connectivity in West Africa. To achieve this, the country has launched the tailor-made deployment of optical fiber networks. This project illustrates how Sofrecom's expertise contributes to this. The commercial deployment of the Guinean "Backbone" network, the underwater cable of optical fibre, was officially launched on September 11, 2020 in Conakry. Designed by the Chinese telecom giant Huawei in partnership with French digital spatial planning agency TACTIS, the Backbone infrastructure. Demand for high-speed internet is surging as individuals and businesses increasingly rely on digital technologies. As service quality becomes paramount for addressing a range of challenges, upgrading telecommunications infrastructure has emerged as a critical strategic priority. 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. In November 2022, the Ministry of Posts, Telecommunications and Digital Economy (MPTEN) of the Republic of Guinea granted GUINÉENNE DE FIBER OPTIQUE (GFO), an Operator's License for 'Metropolitan infrastructure for the provision of interconnection services and fiber optic transport for the benefit.

## Article Content

### Fiber Network Deployment in Guinea Conakry

Guinea Conakry, with its geographical challenges and rapid growth, aims to become a regional hub for connectivity in West Africa. To achieve this, the country has launched the tailor-made deployment of ...

### List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to ...

### Submarine Cable Map | Interactive Global Undersea Cables

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable routes, landing stations, system status ...

### Communiqué : La Guinéenne de Fibre Optique, ...

La GUINEENNE DE FIBRE OPTIQUE (GFO) mettra à la disposition de ses clients (Opérateurs d'Infrastructures, Opérateurs de Téléphonie Mobile, ...

### The Guinean Fiber Optic company obtains a metropolitan ...

Having already deployed more than 440 kilometers of optical fiber in the Conakry region, La GUINEENNE DE FIBRE OPTIQUE (GFO), for the current year, undertakes to deploy over 1200 ...

### Guinea Upgrades Fiber Optic Network, Quadruples Capacity

The upgrade aims to improve internet service quality for Guineans. The backbone, the fiber optic network that transmits internet traffic across the country, can now handle significantly more data, ...

### Communiqué : La Guinéenne de Fibre Optique, Connecteur de Réseaux

La GUINEENNE DE FIBRE OPTIQUE (GFO) mettra à la disposition de ses clients (Opérateurs d'Infrastructures, Opérateurs de Téléphonie Mobile, Fournisseurs d'Accès Internet et ...

### Guinea Backbone Network

The National Backbone network, 4352 km long, serves all 8 regions, 33 prefectures and 62 main cities with the latest fiber optic transmission technologies.

### Guinea and Sierra Leone to jointly develop fiber optic infrastructure ...

The agreement grants each operator reciprocal access to the other's national fiber infrastructure through the cross-border exchange point at Pamelap, on the Guinea-Sierra Leone border.

## Contact Us

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