



**Adam Tas Corridor Energy**

# **Suriname Telecom Long-Line Optical Cable Model**





## Overview

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56G QSFP+ Active cable is a high performance, low power, long distance interconnect solution that supports 16G / 10G / 8G /4G /2G Fibre Channel of InfiniBand FDR /QDR /DDR /SDR, each capable of transferring data at rates up to 14Gb/s. Telecommunications in Suriname includes radio, television, fixed and mobile telephones, and the Internet. Broadcast stations: 1 state-owned radio station; multiple private radio stations (2007). In 2024, Suriname launched the "Deep Blue One" submarine fiber optic system construction project, a key infrastructure initiative aimed at improving the country's coastal and offshore communication connectivity, supporting marine resource development, and bridging the digital divide between coastal. The digital fiber optical BDA adopts software radio technology, digital filtering technology and digital transmission technology to overcome the shortcomings of analog fiber optic transmission limited by distance and meet the requirements of large dynamic and low noise required for long-distance. ABC FIBER NV is a Surinamese company specializing in the deployment of optical fiber connections, founded in late July 2014. This supplier is both a manufacturer and trader, and primarily exports to Côte d'Ivoire, Tajikistan, and Myanmar.



## Suriname Telecom Long-Line Optical Cable Model

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### City Product Center\_1-C-FLINK technology,DAC High speed copper

QSFP28-4SFP28-AOC-100G is an active optical cable that supports a 100Gbps data rate link of up to 100m via OM3 / OM4 and supports hot swap electrical interfaces.

## Suriname Telecommunications Profile

Source: CIA World Factbook This page was last updated on September 18, 2021



## Research and Markets: Suriname

State-owned Telecommunicatiebedrijf Suriname (Telesur) has a monopoly over all fixed-line and broadband services in Suriname, but provides mobile services in a competitive market.

## Best TV & Internet Providers in Suriname , Compare Plans

Compare Best Internet providers in Suriname. View bundle prices, download speeds to find your



ideal home internet and TV package.



### Suriname joins EllaLink Caribbean subsea cable project

Subsea cable operator EllaLink has signed a letter of intent with Telesur to connect Suriname to the planned EllaLink Caribbean Gateway, a new high-capacity subsea fibre-optic cable



### Bellcom Technologies Suriname's Post

Bellcom Technologies Shielded Outdoor Aerial Cables with Messenger is ideal for your outdoor voice, data, video and security aerial networking applications



### Digicel Launches Deep Blue One Cable

Digicel launches the Deep Blue One cable, connecting French Guiana, Suriname, Guyana, and Trinidad & Tobago, targeting offshore oil rigs.



## EllaLink to extend subsea cable to Suriname

Subsea fiber firm EllaLink to deploy a cable to Suriname. EllaLink and Suriname telco Telesur this week announced they had signed a letter of intent (LOI) to see Suriname become the



## ABC Fiber NV

ABC FIBER has successfully executed civil works, including laying energy cables and installing substations, in a long-lasting consortium

## Fiber Optic Cable Types Explained

Our comprehensive guide to types of fiber optic cables. Learn all about the differences between single mode and multimode cables, as well as the various



## Suriname Telephone system

Fiber-optic cable - a multichannel communications cable using a thread of optical glass fibers as a transmission medium in which the signal (voice, video, etc.) is in the form of a coded



### Suriname Active Optical Cable Market (2024-2030) , Size, Trends

Suriname Active Optical Cable Industry Life Cycle Historical Data and Forecast of Suriname Active Optical Cable Market Revenues & Volume By Protocol for the Period 2020-2030

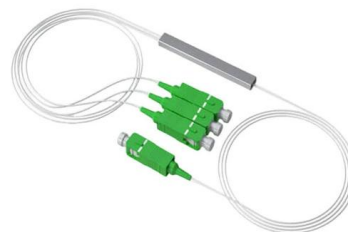


### Telesur (Suriname) -- Grokipedia

Telesur, officially the Telecommunications Company Suriname, is the state-owned full-service telecommunications provider in Suriname, delivering fixed-line and mobile telephony, broadband

### Digicel Suriname Completes Transition to Deep Blue

Digicel Suriname has successfully transitioned to the Deep Blue One submarine cable, boosting connectivity across the Caribbean and South America.



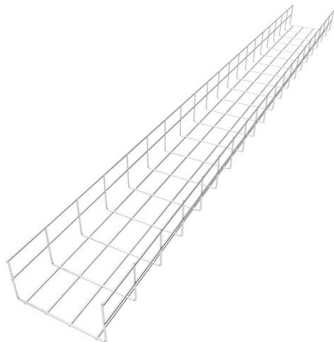


## Suriname may be Small but it has all Gs, including 5G

Thursday, 18 March 2021 Suriname may be Small but it has all Gs, including 5G Suriname is the smallest of the nations on the South American continent, with

## Suriname Deep Blue One Submarine Fiber Optic Project

The Deep Blue One submarine fiber optic system, located off the coast of Suriname, is a large-scale marine communication infrastructure project covering approximately 180 kilometers of submarine



## Procurement of Plant Design Supply and Installation for Underground

Specific Procurement Notice SURINAME  
EXPANSION OF TRANSMISSION AND  
DISTRIBUTION SYSTEMS PROJECT ENERGY  
SECTOR PROCUREMENT OF WORKS Mode of

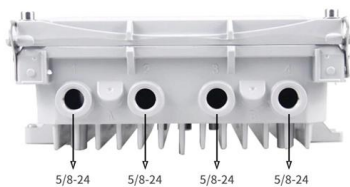
## Fiber-optic communication

An optical fiber patching cabinet. The yellow cables are single-mode fibers; the orange and blue cables are multi-mode fibers: 62.5/125 mm OM1 and 50/125 mm



### **Suriname Oem Indoor Outdoor 12 24 48 96 144 288 Core LSZH/PVC**

Oufu has successfully delivered numerous large-scale projects over the past 20 years, covering fields such as optical cable deployment, urban renewal, railway projects, airport construction, 5G



### **Fiber-optic connections: From FTTC to FTTH , Deutsche**

What do FTTH, FTTB, and FTTC mean? Fiber-optic networks and fiber-optic lines are based on the fiber-to-the-X principle, which we explain in detail here.



### **Suriname City Product Center\_1-Quanzhou L-TEL Communication**

Fiber Optical BDA consists of two modules, Master and Slave. Master module can be used directly coupled from BTS (Cable-Access FOR) or can be connected to a donor antenna receiving signals





## Dia 1

For the Telecommunication Company of St.Maarten (Telem) there have been works executed in different telephone exchanges and welding activities in the telecommunication cable network and the



## ABC Fiber N.V , ConnectAmericas

ABC Fiber is a International company based in Suriname that specializes in the deployment of optical fiber connections. The company is originated in 2014. This profile provides a short overview of the

## Success Story

As part of the switchover, Deutsche Telekom has also recognized a unique opportunity to simultaneously introduce an improved customer experience. In line with enhanced connectivity, the



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