

Chad Broadcasting Fiber Optic Cable Model



Overview

On June 18, 2025, Chad and Niger began discussions to establish a fiber optic interconnection under the Trans-Saharan Fiber Optic Backbone (TSR) project, aiming to overcome digital isolation by connecting to submarine cables via neighboring coastal states. The completion of the project was to last four years and enable the country to be interconnected with Niger. The project, assigned to the CGPS/LORYNE consortium, was initially scheduled to last ten months. The project, which will be carried out in over four years, will cross the towns of Massaguet, Massakory, Mao, Rig-Rig. The multinational component of the Trans-Sahara Optical Fibre Backbone (TSB) Project aims to achieve the interconnection between Niger, Algeria, Nigeria and Chad through the laying of 1 510 kilometres of optical fibre cables. The Chadian government has called on telecom operators Sotel and Airtel to fast-track the agreement of the N'Djamena-Mberé fiber-optic. For a number of years, the Chadian government has been carrying out a vast program to develop the African country's fiber optic network and reduce the big technological gap with other countries on the continent.



Article Content

Where is Chad? Culture, Facts & Travel

Discover Chad. Explore Chad facts, culture, history & comprehensive country profile with maps, statistics & research resources for students & travelers.

All About Chad

Chad is a vast, landlocked nation at the crossroads of North, West, and Central Africa. Stretching from the Sahara Desert in the north to fertile savannahs in the south, Chad's geography ...

Serial to Fiber Converter, RS485 and RS232 over Fiber

This device is Point to Point Bi-Directional Fiber Optic Converter that transmits RS-232, RS-485 and RS-422 a serial protocol over fiber. This unit converts electrical serial signal to optical so it could be send ...

Chad country profile

Provides an overview of Chad, including key dates and facts about this African country.

Chad and Niger Advance Fiber Interconnection to Boost Digital ...

On June 18, 2025, Chad and Niger began discussions to establish a fiber optic interconnection under the Trans-Saharan Fiber Optic Backbone (TSR) project, aiming to overcome digital isolation by ...

Central African Backbone

The countries included in the CAB project are: Cameroon, the Central African Republic, Chad, Democratic Republic of the Congo, Gabon, Republic of the Congo and São Tomé and Príncipe. It's ...

Chad: the government is relaunching work on the trans-Saharan fiber ...

Work on the Chadian component of the Trans-Saharan fiber optic backbone project had already been launched in 2020 by Idriss Deby, then President of Chad. The completion of the project was to last ...

Chad | Capital, Population, Language, Religion, Flag, & Map | Britannica

Chad is a landlocked country in north-central Africa. The terrain is that of a shallow basin that rises gradually from the Lake Chad area in the west and is rimmed by mountains to the north, ...

Chad in search of partners to develop fiber optic network

Last week, the Chadian government held talks with the public and private operators in the telecommunication sector and financial donors on partnership to develop the fiber optic network.

Chad tells operators to fast-track fiber link to Cameroon

The Chadian government has called on telecom operators Sotel and Airtel to fast-track the agreement of the N'Djamena-Mberé fiber-optic route linking Chad to Cameroon.

The optical fiber interconnection between Chad and Niger has started

In addition to improving Internet services for the populations, the optical fiber section will be accompanied by pilot data centers, e-government platforms, an integrated population data ...

Chad Urges Speed on Delayed Trans-Saharan Fiber Optic Project

The work on the Chadian component of the Trans-Saharan Fiber Optic Backbone was launched in May 2023. The project, assigned to the CGPS/LORYNE consortium, was initially scheduled to last ten ...

Multinational

The multinational component of the Trans-Sahara Optical Fibre Backbone (TSB) Project aims to achieve the interconnection between Niger, Algeria, Nigeria and Chad through the laying of 1 ...

Chad Maps & Facts

Where is Chad? The north-central African country of Chad lies in the Northern and Eastern Hemispheres of the Earth. It is a landlocked country that shares its land boundaries with six ...

Transsaharan Fibre Optic Backbone

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania. ...

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