

# Niger Fiber Optic Communication Factory



## Overview

Niger has completed all sections of its component of the Trans-Saharan Fiber Optic Backbone. A provisional handover ceremony was held on Friday, November 14, 2025, marking a key step toward future interconnections with neighbors such as Benin, Nigeria, Chad, Burkina Faso, and. Niger has taken a major step forward in improving the country's broadband connectivity and regional digital integration by completing provisional acceptance of the fibre-optic sections built under the Trans-Sahara Optical Fibre Backbone Project (TSB) – a project financed by the African Development. Niger has completed all sections of its component of the Trans-Saharan Fiber Optic Backbone. Costing approximately 30 billion CFA francs (\$53.08 million), this project includes a data center in addition to fiber optics. The milestone advances the country's aim of extending broadband infrastructure and improving regional. Niger has completed a 1,031-km fibre-optic backbone and a Tier III data centre, strengthening digital connectivity nationwide.



## Article Content

Mar 25, 2026

Niger Takes A Major Step Towards High-Speed

Group photo taken at the ceremony for the provisional acceptance of fibre optics at the Niger Telecoms office, Niamey, Niger The project has two

May 23, 2026

HY90 Fiber Optic Polishing Machine for Field Fiber Installation

Unlike traditional polishing processes that can only be completed inside factories, the HY90 enables fast on-site production of high-performance fiber optic connectors, allowing technicians and ...

May 15, 2026

Niger: 1031 km of fiber optic cable laid, towards

Costing approximately 30 billion CFA francs (\$53.08 million), this project includes a data center in addition to fiber optics. Niger has completed the

Nov 13, 2025

The optical fiber interconnection between Chad and Niger has started ...

On November 24, 2020, in Massakory, Hadjer province, the President of the Republic of Chad, Idriss Deby, launched the country's optical fiber interconnection works in Niger. The project, which will be

Jul 16, 2025

African Development Bank Group (AfDB) / Press release | Niger takes

The project has two major components: first, the construction of a 1,031-km national and cross-border fibre-optic network; and secondly, the installation of a Tier III national data centre.

Sep 06, 2025

Niger Takes A Major Step Towards High-Speed Connectivity With

Group photo taken at the ceremony for the provisional acceptance of fibre optics at the Niger Telecoms office, Niamey, Niger The project has two major components: first, the construction

Oct 08, 2025

Trans-Saharan Fiber Optic Backbone nears completion

The work on the Trans-Saharan Fiber Optic Backbone (DTS) in Niger has reached an execution rate of 97%, according to the Minister of Communication, Posts and Digital Economy, Sidi Mohamed Raliou.

Mar 16, 2026

African Development Bank Group (AfDB) / Press release | Niger takes

Niger has taken a major step forward in improving the country's broadband connectivity and regional digital integration by completing provisional acceptance of the fibre-optic sections built

Jul 21, 2025

Niger State Breaks New Ground in Digital Connectivity:

At the heart of this initiative lies a bold decision to waive the Right of Way (RoW) charges for a private fibre optic company, paving the way for unprecedented

Sep 21, 2025

Niger Communications 2024, CIA World Factbook

NOTE: The information regarding Niger on this page is re-published from the 2024 World Fact Book of the United States Central Intelligence Agency and other sources. No claims are made regarding the

Oct 23, 2025

Niger State Breaks New Ground in Digital Connectivity:

The Executive Council of Niger State, under the visionary leadership of His Excellency, Governor Mohammed Umaru Bago, has approved a landmark

Jun 01, 2026

Nigeria unveils Africa's largest fibre optics factory with local ...

Nigeria's digital infrastructure took a significant step forward with the commissioning of Africa's largest fibre optic cable factory and the continent's first fibre-reinforced plastic (FRP ...

Feb 20, 2026

Niger takes a major step towards high-speed

The project has two major components: first, the construction of a 1,031-km national and cross-border fibre-optic network; and secondly, the installation of a Tier III

Mar 19, 2026

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NIAMEY, Niger, November 21, 2025/ -- Niger has taken a major step forward in improving the country's broadband connectivity and regional digital integration by completing provisional

Apr 26, 2026

Niger Completes 1,031 km of Fiber Optic Backbone to Link With

Niger installs 1,031 km of fiber across five national corridors Project aims to connect with Benin, Nigeria, Chad, Burkina Faso, and Algeria Authorities expect better service quality, wider

Feb 18, 2026

Niger Completes 1,031 km of Fiber Optic Backbone to Link With

Niger has completed all sections of its component of the Trans-Saharan Fiber Optic Backbone. A provisional handover ceremony was held on Friday, November 14, 2025, marking a key

Mar 15, 2026

Niger's major step towards high-speed connectivity: handover of

The project has two major components: first, the construction of a 1,031-km national and cross-border fibre-optic network; and secondly, the installation of a Tier III national data centre.

Oct 03, 2025

Niger takes a major step towards high-speed connectivity with

Niger has taken a major step towards strengthening national broadband connectivity and regional digital integration with the provisional acceptance of fibre-optic sections built under the Trans

May 26, 2026

Upgrading Optical Fiber Networks for the Smart Cities Development in ...

The Niger republic is resolutely engaged in a process of digital transformation through the "Smart-Africa" summit on the one hand, and on the other hand, the achievement of Sustainable Development Goals

Dec 21, 2025

Can Niger's New Fibre-Optic Cable Make the Country

The project promises improved security through better communication and data management, but its impact on tourism remains limited

Aug 20, 2025

## Niger Completes 1,000km Fibre Build Under AfDB Project

It consists of two main phases: the construction of 1,031 kilometres of national and cross-border fibre and the installation of a Tier III national data

May 26, 2026

Niger completes \$50 million fiber network

Niger has completed a major 640-mile fiber optic cable network, a \$50 million project funded by the African Development Bank, designed to boost broadband access across the country.

## Contact Us

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