

Kyrgyzstan Fiber Optic Communication Prism





Overview

Between 1999 and 2005, the number of Internet subscribers increased from 3,000 to 263,000. Variable upload/download speeds through xDSL are available through state telephone company (up to 8 Mbit/s downlink) and private. At least 212 communication nodes have been built, over 3,900 kilometers of fiber-optic Internet network have been laid, and 30 backbone nodes have been deployed in Kyrgyzstan since the beginning of 2025 to enhance digital connectivity. There is a major telecommunications project under construction - The Trans-Asia-Europe Fiber Optic Line, connecting Shanghai, China and Frankfurt, Germany, with the capacity of 622 Mbit/s, where Kyrgyzstan has completed its part. On February 6, 2025, the telecommunications operator Kyrgyztelecom announced the completion of the Digital CASA megaproject aimed at developing the national digital ecosystem in Kyrgyzstan. As part of the initiative, more than 3000 km of fiber-optic communication lines (FOCL) were laid. agencies' professionals The Kyrgyz Republic's emerging ICT sector is poised to be a major economic. Key Insight: Kyrgyzstan has made significant strides in expanding its fiber optic infrastructure, reaching 85% coverage in 2026.



Kyrgyzstan Fiber Optic Communication Prism

Length of fiber optic lines grows by 13% in 2024 in Kyrgyzstan

AKIPRESS - The length of fiber optic communication lines in Kyrgyzstan increased by 13% in 2024, according to the Communications Regulation and Supervision Service

Afghanistan and Kyrgyzstan Fiber and Broadband Connectivity

There are no coherent, purpose-built, cost-effective pan-regional fiber optic networks: international connectivity consists only of bilateral, point-to-point, closed-access trans-border links



Length of fiber optic communication lines grows by 1.8% in Q2

The total length of fiber optic communication lines grew by 1.8% to 53,628 km, which is by 948 km more than at the end of the first quarter of 2024.

Length of fiber optic communication lines grows by 1.8% in Q2

31 telecom operators had fiber optic communication lines at the end of the second quarter of 2024, including 9 operators who have 35 cross-border junctions, the Communications Regulation

Kyrgyz Republic



Under the Digital Central Asia (DCASA-KR) project, a fiber-optic network will be deployed throughout the Kyrgyz Republic with 30 new backbone nodes designed as points of presence

Kyrgyzstan Optical Communication and Networking Market (2025)

Our insights help businesses to make data-backed strategic decisions with ongoing market dynamics. Our analysts track relevant industries related to the Kyrgyzstan Optical Communication and

Afghanistan and Kyrgyzstan Fiber and Broadband Connectivity

Afghanistan and Kyrgyzstan have made great advancements in the development of their own domestic & international fiber connectivity, including Afghanistan's OFC ring and more than



Kyrgyzstan starts construction of fiber optic lines under

AKIPRESS - The Kyrgyz Republic is starting work on construction of fiber optic communication lines under Digital CASA Project, which

Kyrgyzstan Optical Communication and Networking Market (2025)

6Wresearch actively monitors the Kyrgyzstan Optical Communication and Networking Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue

Internet for Business - EICat -- largest in Kyrgyzstan international



Internet for Your Business EICat Company has been providing comprehensive telecommunications services based on fiber-optic networks for businesses of any scale for over 30 years. We will connect

Telecommunications in Kyrgyzstan

In the early 2000s, Internet use has expanded rapidly. Between 1999 and 2005, the number of Internet subscribers increased from 3,000 to 263,000. In 2004 some 12,300 Internet hosts were in operation. The country code top level domain is .kg. Variable upload/download speeds through xDSL are available through state telephone company Kyrgyz Telecom (up to 8 Mbit/s downlink) and private Internet service providers

Kyrgyz Republic

In total, more than 2,500 kilometers of cable will be laid under the project; to date, more than 380 kilometers of Fiber Optic Communication Line (FOCL) have already been laid across the



Telecom development in Kyrgyzstan: insights , Aipix

Digital Transformation in Kyrgyzstan: Opportunities, Challenges, and Growth Prospects
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Fiber Optic Coverage and Internet Usage Statistics in Kyrgyzstan (2026)

Comprehensive 2026 statistics on Kyrgyzstan's fiber optic coverage and internet usage, highlighting digital growth and connectivity.

Progress on the Digital CASA project - OJSC



Kyrgyztelecom -

"Digital CASA" is a key infrastructure project and an important stage in the digitalization of the Kyrgyz Republic. It is planned to connect to broadband Internet more than 4 thousand points,

Above 3,000 km of fiber-optic network laid in Kyrgyzstan

Communications expert Azamat Davletaliev presented a map of the fiber-optic network of Kyrgyzstan at the international forum 'Digital Forum: From Vision to Voice', Tazabek reports

DCASA-KR (Digital CASA)

As part of this direction, more than 3000 km of fiber-optic communication lines were built, covering about 760 settlements. In addition, almost 4,000 social facilities are connected to the



OJSC "Kyrgyztelecom" and "Global Optical Communication"

OJSC "Kyrgyztelecom" and the joint venture Global Optical Communication Uzbekistan LLC signed a contract for the supply of fiber-optic cable for the development of telecommunications

Nearly 4,000 kilometers of fiber-optic Internet network laid in

At least 212 communication nodes have been built, over 3,900 kilometers of fiber-optic Internet network have been laid, and 30 backbone nodes have been deployed in Kyrgyzstan since



World Bank allocates \$25m to Kyrgyzstan for fiber-optic communication

The World Bank is allocating \$25 million for fiber-optic communication lines, said Talant Imanov, acting Minister of Digital Development

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