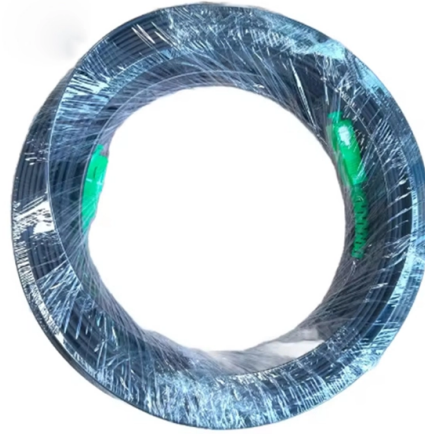


# Azerbaijan Optical Cable System



## Overview

The Trans-Caspian Fiber Optic Cable is a backbone fiber-optic cable between the Republic of Azerbaijan and the Central Asian Republics through the bottom of the Caspian Sea, being an Asian part of the mega Digital Silk Way project, and creating a digital telecommunications corridor. The Trans-Caspian Fiber Optic Cable is a backbone fiber-optic cable between the Republic of Azerbaijan and the Central Asian Republics through the bottom of the Caspian Sea, being an Asian part of the mega Digital Silk Way project, and creating a digital telecommunications corridor. The Trans-Caspian Fiber Optic Cable is a backbone fiber-optic cable between the Republic of Azerbaijan and the Central Asian Republics through the bottom of the Caspian Sea, being an Asian part of the mega Digital Silk Way project, and creating a digital telecommunications corridor between Europe. AzerTelecom and Kazakhtelecom have officially begun the next phase of the Trans-Caspian Fiber Optic Cable Line construction, a key component of the Digital Silk Way project, which aims to create a digital corridor between Europe and Asia. The Trans-Caspian Fiber Optic Cable Line Project is being. The Trans-Caspian Fiber-optic Cable project, set to establish the first fiber-optic connection between Azerbaijan and Kazakhstan, has reached a new milestone in its construction phase. The project owners, AzerTelecom and Kazakhtelecom, announced. ASTANA – Kazakhstan and Azerbaijan have officially commenced the active phase of a telecommunications project to lay the first-ever underwater fiber optic cable along the bottom of the Caspian Sea. The arrangement was officially signed during a visit by Kazakhstan's Prime Minister Olzhas Bektenov to Baku, Azerbaijan, as reported by Primeminister.

## Article Content

ADSS & GYXTW fiber-optic-cable-solution by Gcabling

Gcabling's ADSS and GYXTW fiber optic cable solutions are powering Azerbaijan's national digital transformation. Explore how our rugged, high-speed cables enable reliable last-mile internet

Trans-Caspian Fiber Optic

In early March 2025, AzerTelecom and Kazakhtelecom signed an agreement on the construction of the submarine fiber-optic communication lines along the seabed of the Caspian Sea, upon approval by

Azerbaijan and Kazakhstan Unite to Shape the Digital

On March 3, Baku and Astana confirmed an agreement to build underwater fiber-optic communication lines along the bottom of the Caspian Sea.

Azerbaijan, Kazakhstan launch pioneering Caspian

Kazakhstan and Azerbaijan have officially launched the active phase of an ambitious project to lay the first-ever fibre-optic cable beneath the Caspian

Secretary General speaks about importance of Kazakhstan-Azerbaijan ...

The fiber-optic cable project between Kazakhstan and Azerbaijan via the Caspian Sea is an important step in terms of strengthening the digital connectivity of the Turkic world. This project

AzerTelecom, Kazakhtelecom Conclude Route Study for

The Trans-Caspian Cable project—set to establish the first fiber-optic connection between Azerbaijan and Kazakhstan—has reached a significant

Azerbaijan and Kazakhstan to build Trans-Caspian fiber

Kazakhstan and Azerbaijan have agreed to design and build a fiber-optic cable between the two countries on the Caspian Sea seabed. The

Azerbaijan, Kazakhstan to Start Laying Subsea Fiber

AzerTelecom and Kazakhtelecom signed a strategic partnership memorandum on the project of laying a fiber-optic cable line along the bottom of

AzerTelecom and Kazakhtelecom step into active phase

AzerTelecom and Kazakhtelecom, the leading telecommunications companies of Azerbaijan and Kazakhstan, have signed an "Agreement on the terms of

Supply of an Optical Cable System for Communicatio...

Supply of an Optical Cable System for Communication and Signalling to the Railways of Armenia, Azerbaijan and Georgia

Trans-Caspian Fiber-Optic Cable Project Desktop Study Completed

The Trans-Caspian Fiber-optic Cable Line features a 380 km fiber-optic line across the Caspian Sea, connecting Sumgait (Azerbaijan) and Aktau (Kazakhstan). With a data transmission

Azerbaijan-Kazakhstan Subsea Cable Marks Major

The Trans-Caspian Fiber-Optic Cable project, set to establish the first fiber-optic connection between Azerbaijan and Kazakhstan, has reached a new

AzerTelecom and Kazakhtelecom Begin Next Phase of

This strategic project involves the construction of a 380 km fiber-optic cable connecting Sumgait, Azerbaijan, to Aktau, Kazakhstan. The high-capacity

Significant Milestone of the Trans-Caspian Cable Line Project

The Trans-Caspian Cable Project, which is strategically significant for the region, involves the construction of a 380 km long fiber-optic cable line along the seabed of the Caspian Sea,

Baku, Astana sign agreement on underwater fibre-optic cable project

Azerbaijan and Kazakhstan have signed a series of bilateral agreements aimed at strengthening cooperation, including a deal to design and construct an underwater fibre-optic

President of Azerbaijan Announces Trans-Caspian Fiber-Optic Cable

He further emphasized that, under this initiative, the Trans-Caspian fiber-optic cable line between Azerbaijan and Kazakhstan is expected to become operational in the coming months,

Reviving the Silk Road with a new digital link

Kazakhstan and Azerbaijan's \$50 million fiber-optic cable sets the stage for a digital Silk Road transformation A significant fiber-optic cable connection will be laid along the Caspian Sea floor

Major Milestone Achieved in the Trans-Caspian Cable

Another phase of the construction of the Trans-Caspian Fiber Optic Cable Line, an essential part of the Digital Silk Way project designed to create a

AzerTelecom and Kazakhtelecom established a joint

Within the cooperative framework, AzerTelecom from the Azerbaijan side and Kazakhtelecom from the Kazakhstan side have established joint venture

## AzerTelecom and Kazakhtelecom Begin Next Phase of

AzerTelecom and Kazakhtelecom aim to finish the project by the end of 2026. The Trans-Caspian Fiber Optic Cable Line is a crucial part of the Digital

## Kazakhstan, Azerbaijan Launch Active Phase of

The initiative will link the Kazakh port city of Aktau with the Azerbaijani city of Sumqayıt via an underwater cable system, enhancing digital connectivity

## Transcaspian Fiber Optic Project

The Transcaspian Fiber Optic project aimed to establish a strategic submarine cable across a geopolitically sensitive and environmentally diverse Caspian Sea region,

® The Trans-Caspian Fiber-optic Cable construction progresses to the ...

We are honored to be collaborating with AzerTelecom and Kazakhtelecom in delivering this unique, much-needed high-speed and reliable fibre optic system to the region.” The Trans

## The Trans-Caspian Fiber-optic Cable Construction Progresses to the

The Trans-Caspian Fiber-optic Cable Line features a 380 km fiber-optic line across the Caspian Sea, connecting Sumgait (Azerbaijan) and Aktau (Kazakhstan). With a data transmission capacity of up to

## Contact Us

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