

Azerbaijan s International 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. A document approving the agreement on the construction of the submarine fiber-optic communication lines along the Caspian Sea seabed was signed in the presence of Azerbaijani Prime Minister Ali Asadov and Kazakh Prime Minister Olzhas Bektenov. The project owners, AzerTelecom and Kazakhtelecom, are pleased to announce the successful completion of the. The Caspian Sea, long a symbol of regional cooperation, is set to become a digital bridge between the continents.



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Azerbaijan-Kazakhstan Subsea Cable Marks Major

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

Pioneer Consulting Awarded Supervision Contract for Trans-Caspian

The first fiber optic submarine cable system across the Caspian Sea, spanning 380 km, will deliver more than 400 Tb/s between Azerbaijan and Kazakhstan BAKU, Azerbaijan and

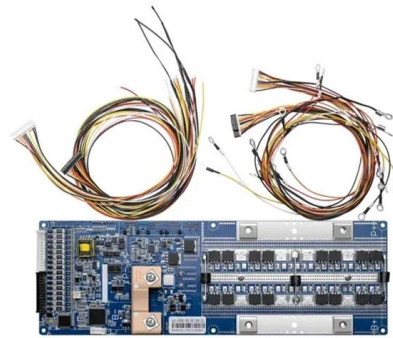


Azerbaijan and Kazakhstan to build Trans-Caspian fiber

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 discuss Caspian Sea

Azerbaijan and Kazakhstan discussed implementation of major strategic projects, including fiber-optic lines and deep-water electric cables across

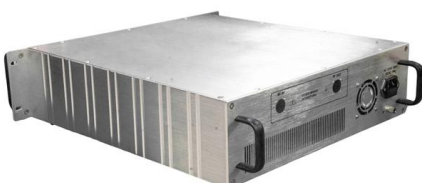


Azerbaijan, Kazakhstan to Start Laying Subsea Fiber

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

Kazakhstan, Azerbaijan Launch Active Phase of

ASTANA - Kazakhstan and Azerbaijan have officially commenced the active phase of a telecommunications project to lay the first-ever underwater fiber



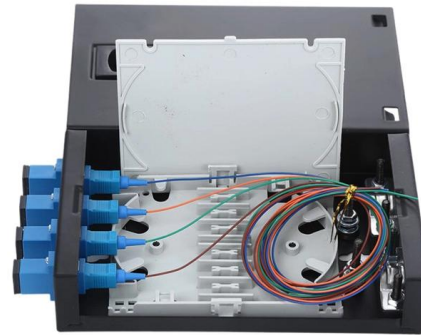
Joint venture established within "Digital Silk Way" project

AzerTelecom, in cooperation with Azerbaijan Railways CJSC, implements construction of fiber-optic cable lines in the northern, southern, and western



Azerbaijan and Kazakhstan announce Caspian Sea fiber

Telecommunications companies from Kazakhstan and Azerbaijan are set to invest more than \$50 million in laying fiber optic cables under the Caspian



AzerTelecom

The company provides Azerbaijan with high-speed internet and other telecommunication services. The company has a sustainable and diversified fiber

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



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



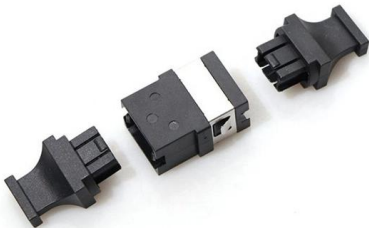
Pioneer Consulting Awarded Supervision Contract For Trans-Caspian

Connecting Azerbaijan with Kazakhstan, the Trans-Caspian Submarine Cable System will be the first fiber optical cable system crossing the Caspian Sea.



® 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



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



Azerbaijan and Kazakhstan to deploy first fiber-optic

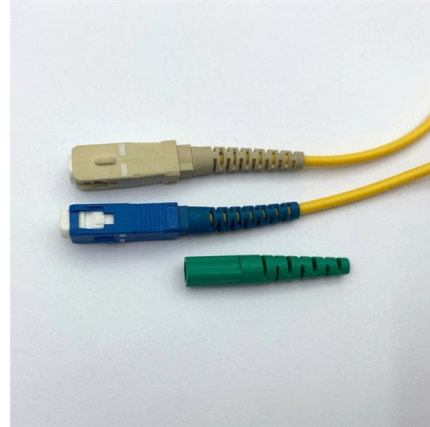
Azerbaijan and Kazakhstan have started deploying the first-ever fiber-optic cable between the countries, Kazakhtelecom CEO Bagdat Mussin





AzerTelecom, Kazakhtelecom Conclude Route Study for

This milestone confirms that the proposed fiber-optic route meets international engineering standards and adheres to stringent safety and quality



Azerbaijan, Kazakhstan Lay Groundwork for Digital Bridge

For the first time, a subsea fiber-optic cable will link Azerbaijan and Kazakhstan, forming a digital artery with more than 400 terabits of capacity, poised to transform data routes between

Trans-Caspian Fibre-Optic Cable Line: Key element of

According to Kazakhstan's Ambassador to Azerbaijan, Alim Bayel, significant developments are on the horizon for the Trans-Caspian Fibre-Optic



Azerbaijan's plan to become the digital hub of the region

The primary route of the submarine fiber-optic line, approximately 370 kilometers in length, will extend from Aktau in Kazakhstan to Siyazan in

The Trans-Caspian Fiber-optic Cable



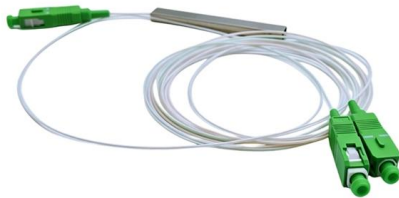
Construction Progresses to the

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



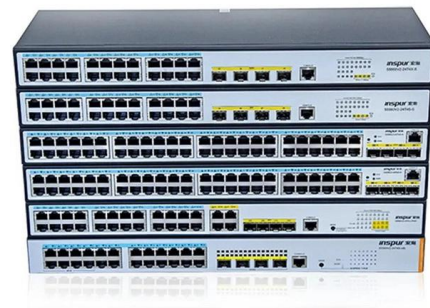
Azerbaijan - Kazakhstan route

In September 2022, between the telecommunication companies of Azerbaijan and Kazakhstan - AzerTelecom and Kazakhtelecom was signed a strategic partnership memorandum on the project of



Azerbaijan and Kazakhstan Lay the Groundwork for a

For the first time, a subsea fiber-optic cable will link Azerbaijan and Kazakhstan, forming a digital artery with more than 400 terabits of capacity,



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



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

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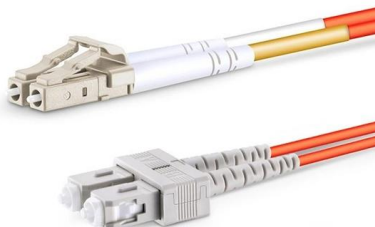
Azerbaijan, Kazakhstan Advance Trans-Caspian Fiber

The 380-kilometer cable will run along the Caspian seabed between Sumgait, Azerbaijan, and Aktau, Kazakhstan. With a data transmission capacity



Azerbaijan, Kazakhstan Launch Fiber-Optic Cable

Azerbaijan and Kazakhstan took another step toward strengthening their telecommunication systems as top officials have inaugurated last week the



AzerTelecom

AzerTelecom company is a backbone internet operator connecting the Republic of Azerbaijan to global network. Established in 2008, this advanced telecommunications operator is a subsidiary of the



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



Experience of Azerbaijan in broadband internet

Furthermore, Azerbaijan takes initiatives to build a high-capacity data transmission fiber-optic network in the region. Bilateral agreements have already been signed

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