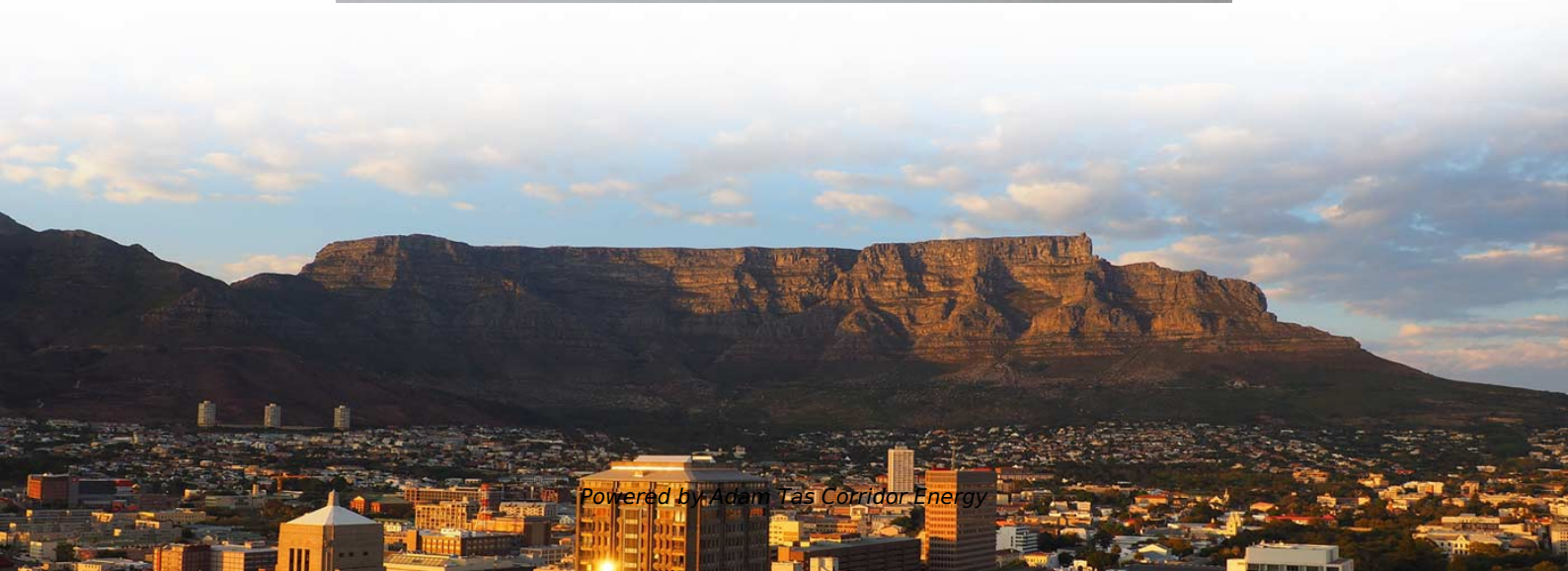




**Adam Tas Corridor Energy**

## **Kazakhstan procures 4-core special optical cable**





## Overview

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This strategic project involves the construction of a 380 km fiber-optic cable connecting Sumgait, Azerbaijan, to Aktau, Kazakhstan. The high-capacity line will support data transmission speeds of up to 400 terabits per second. Optictelecom group of companies works on Kazakhstan market since 2003 and became a partner of key local telecom providers and biggest national companies: Kazakhtelecom JSC, KazTransCom JSC, Transtelecom JSC, TNS Plus LLC, KCELL JSC, KEGOC JSC, Intergas Central Asia JSC, NC Kazakhstan Temir Zholy. Kazakhstan and Azerbaijan have officially launched the active phase of an ambitious project to lay the first-ever fibre-optic cable beneath the Caspian Sea—a major step toward transforming the region's digital infrastructure and strengthening connectivity between Asia and Europe. According to Bagdat Mussin, CEO of Kazakhtelecom JSC, the underwater cable system is scheduled for completion and launch by the end of.



## Kazakhstan procures 4-core special optical cable

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### 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

### Optical fibres and cables in Kazakhstan , The Observatory of

In 2021, Kazakhstan imported \$11.6M in Optical fibres and cables, mainly from Russia (\$8.2M), Sweden (\$714k), Belarus (\$590k), Netherlands (\$562k), and China (\$499k).



### AzerTelecom, Kazakhtelecom Sign Strategic

AzerTelecom and Kazakhtelecom, the leading telecommunications companies of Azerbaijan and Kazakhstan, signed a strategic partnership

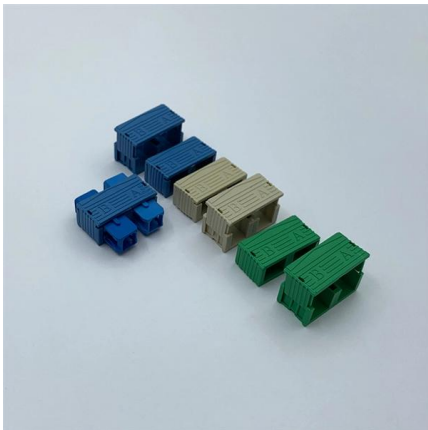


### Kazakhstan Fiber Optic Cable Market (2022-2031)

In the Kazakhstan Fiber Optic Cable Market, some challenges faced include limited



infrastructure development in rural areas, high initial investment costs for deploying fiber optic networks, and



### **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

### **Kazakhstan**

Imports of Optical Fibers, Bundles and Cables Imports into Kazakhstan In 2025, approx. X tons of optical fibers, bundles and cables were imported into Kazakhstan; with a decrease of X%



### **Trans-Caspian Fiber-Optic Cable Project Reaches Key**

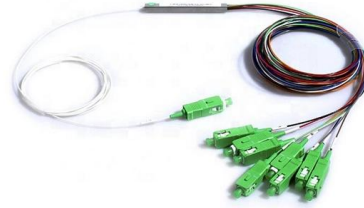
The Trans-Caspian Fiber-optic Cable Line features a 380 km fiber-optic line across the Caspian Sea, connecting Sumgait (Azerbaijan) and Aktau





## Major Milestone Achieved in the Trans-Caspian Cable

AzerTelecom and Kazakhtelecom plan to complete the construction by the end of 2026. The Trans-Caspian Fiber Optic Cable Line is a crucial part of the



## 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

## Azerbaijan, Kazakhstan to start laying Trans-Caspian Fiber-Optic Cable

Practical works for the construction of the Trans-Caspian Fiber-Optic Cable Line between Azerbaijan and Kazakhstan are expected to start in 2024, Ambassador of Kazakhstan to Azerbaijan



## Composite cable

Composite cable under the order and available in Almaty with delivery throughout Kazakhstan: phase wires and lightning protection cables for power transmission lines, self-supporting wires of overhead



### Fiber Optic Cable Exports to Kazakhstan

Analyze 2,368 Fiber Optic Cable export shipments to Kazakhstan till Apr-25. Export data includes Buyers, Suppliers, Pricing, Qty & Contact Phone/Email.



### Azerbaijan, Kazakhstan to Start Laying Subsea Fiber

Azerbaijan and Kazakhstan will start next year construction of the fiber-optic communication line that will run along the bottom of the Caspian Sea

### 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





## Seabed survey starts for first subsea fiber cable in

Bagdat Mussin, chair of Kazakhtelecom, last week noted that work is finally underway on the Trans-Caspian Fiber Optic Cable Project. "For the first

## Azerbaijan and Kazakhstan to Invest in Fiber Optic

More than \$50 million will be invested by Kazakhstani and Azerbaijani operators in laying fiber optic fiber along the bottom of the Caspian Sea.

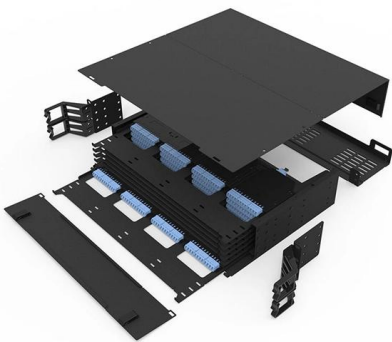


## Transcaspian Fiber Optic Project

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

## About the group of companies Optictelecom: partners, history,

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

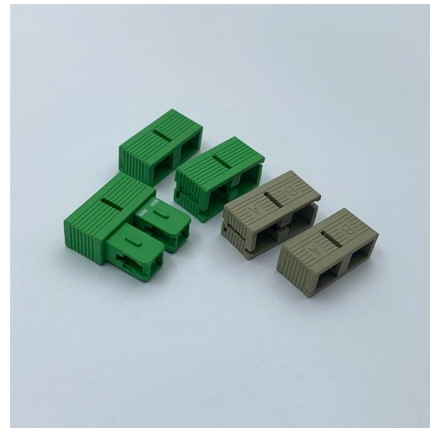


## About company

We always care about our customers. We sustainably follow the principles of maintaining proper quality of products and a high level of service - this is a business culture that every employee of the

## News , Qazindustry

As of February 1, 2024, 47 companies producing electrical wires and cables, including fiber optics, were registered in Kazakhstan. In addition to the above, these are Taldykorgan Cable



## 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



## Kazakhstan's Optical Fiber Cables Market Report 2026

Kazakhstan's optical fiber cables market operates within a global landscape dominated by major producers and consumers. China is the world's leading producer, accounting for 41% of



## AzerTelecom and Kazakhtelecom Ink Agreement for the

AzerTelecom and Kazakhtelecom plan to complete the construction by the end of 2026. The Trans-Caspian Fiber Optic Cable Line is a crucial part of the Digital

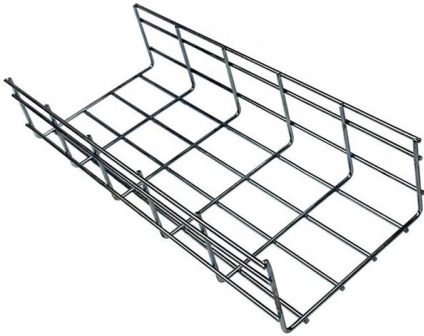
## Kazakhtelecom CEO Confirms 2026 Launch of Caspian

Kazakhstan and Azerbaijan have entered the active implementation phase of the long-anticipated submarine fiber-optic cable (SFOC) project across



## Kazakhstan, Azerbaijan to Lay Fiber-Optic

Last June, the governments of Kazakhstan and Azerbaijan signed an agreement on laying fiber-optic communication cables along the Caspian Sea



## Fiber-Optical Communication Cables (2025-40-5362 Ods)

Akczionernoe obshhestvo Kazaxtelekom Kazakhstan has Released a tender for Fiber-Optical Communication Cables (2025-40-5362 Ods) in Energy, Power and Electrical. The tender was



## 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

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