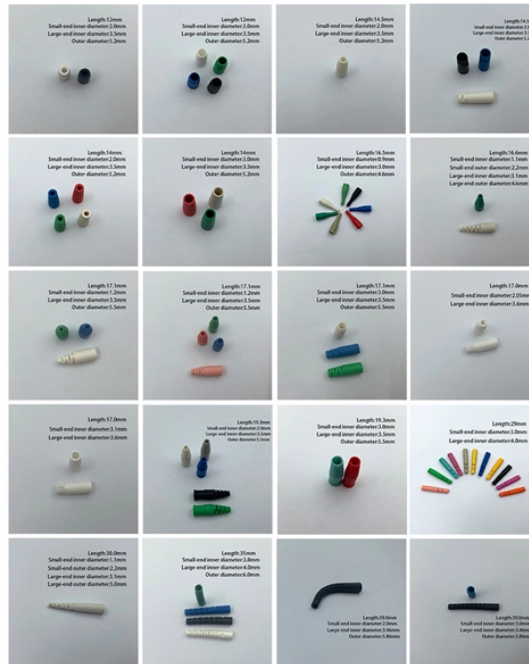


## Fiber optic cable route to Kazakhstan



### Overview

The 380-kilometer cable will run along the Caspian seabed between Sumgayit, Azerbaijan, and Aktau, Kazakhstan. With a data transmission capacity of up to 400 terabits (Tbps) per second, it will create a high-speed, low-latency digital link connecting Europe and Asia. 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. Trans-Caspian fiber-optic cable project due to be completed by late 2026. Specialists prepare to lay a fiber-optic cable beneath the Caspian Sea. At the end of 2018, telecommunication operators AzerTelecom of Azerbaijan and Transtelecom and KazTransCom of Kazakhstan signed a Memorandum of.



## Fiber optic cable route to Kazakhstan



By constructing a high-speed fiber-optic highway, Kazakhstan will offer an alternative, land-based route that is less prone to undersea disruptions, ...



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 first phase envisages the construction of a backbone fiber-optic cable on the Azerbaijan-Kazakhstan route through the bottom of the Caspian Sea, while the second includes the construction of a similar ...



By constructing a high-speed fiber-optic highway, Kazakhstan will offer an alternative, land-based route that is less prone to undersea disruptions, reinforcing global internet stability.



The large-scale infrastructure project aims to build a high-capacity transit fiber-optic network linking Europe with Central and South Asian markets. The 380-kilometer cable will run along ...



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 ...



NEQSOL Holding and Samruk-Kazyna advance the 380 km Trans-Caspian subsea fiber optic cable linking Aktau to Sumgayit, targeting integration with the Middle Corridor and TRIPP ...



The Caspian Sea submarine cable will offer a unique solution connecting Aktau, Kazakhstan, to Sumgayit, Azerbaijan through a 380 km undersea cable and 400+ Tbps design capacity



The document envisages a strategic partnership between the two operators within the framework of the Trans-Caspian Fiber-Optic cable project on the Azerbaijan-Kazakhstan route.



Kazakhstan has begun implementing a major infrastructure project to construct an undersea fiber-optic communication line across the Caspian Sea. The new route is expected to ...



Kazakhstan already has two fiber-optic cable connections with Chinese networks, but Kazakh authorities are reportedly hesitant to expand in that direction, given China's well-known ...



The trans-Caspian fiber-optic cable line is part of the Digital Silk Road megaproject to create a digital telecommunications corridor that will pass through the territories of Azerbaijan, ...

## Contact Us

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