



# Is base station communication progress in Mongolia slow





## Overview

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Construction of the 5G base station in the town was plagued by heavy snowfall and plummeting temperatures, leading to road closures, disrupted material transportation, and difficulties in excavating frozen soil. There are two landline telephone companies in Mongolia: Mongolia Telecom Company (MTC) and the Mongolian Railway Authority. MTC leases fiber-optic lines from the Mongolian Railway Authority and connects to all aimags and Ulaanbaatar. April 18, 2025 /MONTSAME / The telecommunications infrastructure, including fiber-optic cables and cellular towers, in Mongolia covers 24 percent of the country's territory. In Mongolia, four soums and some border crossings are not connected to the fiber optic cable network. This report benchmarks the performance of top mobile providers—those with a sample share. On May 20, 2025, Mongolia officially launched its 5G network following the successful conclusion of a regulatory selection process led by the Telecommunications Regulatory Commission (TRC). Government efforts through the Vision.



## Is base station communication progress in Mongolia slow

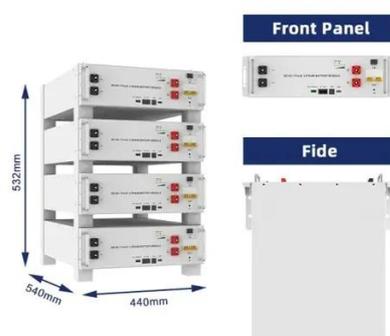


### [Mongolia Telecoms Market report, Statistics and Forecast 2020 2025](#)

Fixed-line penetration has steadily increased during the last few years in line with the expansion of fixed infrastructure beyond the main cities.

## Telecommunications in Mongolia

Especially in the countryside, the government is preferring the installation of cell phone base stations over laying land lines, as cell phone base stations are easier to install.



## SATELLITE COMMUNICATION IN MONGOLIA

Satellite plays an important role in connecting Mongolia and serving the unserved areas. Expanding business with other satellite service providers. Both private and public sectors in Mongolia already ...



## Telecommunications in Mongolia explained

As the least densely populated country in the world, with a significant portion of the population living a nomadic lifestyle, it has been difficult for many traditional information and communication technology ...



### [Inner Mongolia's northernmost tip gains access to 5G network](#)

Enhe Hada town, located at the northernmost tip of North China's Inner Mongolia autonomous region, inaugurated its 5G network on Dec 5. The establishment of 5G base stations ...



### [Evaluating Mobile Network Performance Across Developing Markets ...](#)

Alongside these efforts, operators have begun rolling out 5G networks, collectively driving progress in the country's telecom sector and boosting overall network performance. In ...



### [National Stakeholders Explore Possibilities of Improving](#)

In Mongolia, four soums and some border crossings are not connected to the fiber optic cable network. Therefore, the Ministry of Digital Development, Innovation, and Communications of ...



## **Evaluating Mobile Network**



## Performance Across ...

Alongside these efforts, operators have begun rolling out 5G ...



## Telecommunication in Mongolia

Compared to the United States, Mongolia has a slight downturn in the development of telecommunications. Under the country code +976, there were a total of 5.41 million connections in ...

## Mongolia Launches National 5G

Unitel Group, identified as Mongolia's largest data network provider, is already activating 5G base stations in these regions. Regulatory approvals permit operators to extend deployment in ...



## [From Yurts to : Inside Mongolia's Internet Revolution](#)

It's a work in progress, but one that Mongolia's leaders and civil society are actively prioritizing, because digital inclusion is seen as key to equitable development.



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