

# 5G base station locations in Turkmenistan





## Overview

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When did 5G start in Turkmenistan?

In February 2025, a 4G+ (LTE-Advanced) network was launched in the model “smart city” of Arkadag . By June 2025, Arkadag became the first city in Turkmenistan with a pilot 5G network, implemented in cooperation with China’s Huawei and using the national satellite for backhaul .

Does Turkmenistan have a 5G network?

By June 2025, Arkadag became the first city in Turkmenistan with a pilot 5G network, implemented in cooperation with China’s Huawei and using the national satellite for backhaul . This 5G pilot is an exception – nationwide, Turkmenistan’s mobile data operates mostly on slower 3G/4G technologies.

Will Turkmenistan launch 5G in 2025?

In June 2025, officials claimed to launch 5G in Arkadag as a pilot – making it the first 5G deployment in Turkmenistan . This 5G network reportedly uses the TürkmenÄlem-52°E satellite to provide backhaul/frequency, given the lack of a robust terrestrial fiber backbone in that area .

Are proxies blocked in Turkmenistan?

Turkmenistan is one of a handful of countries (alongside North Korea, Iran, etc.) that have outlawed all unauthorized VPNs by law . Similarly, proxies and Tor are blocked when detected.



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Huawei explores 5G implementation possibilities in Turkmenistan

Nov 15, 2024 · The Chinese company Huawei is considering the prospects of deploying 5G networks in Turkmenistan and is currently installing GPON systems in the country's regions. ...

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Turkmenistan

4 days ago · On the infrastructure front, the newly established city of Arkadag has received particular attention: in 2025, it launched 5G mobile service using Huawei base stations, ...

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3G / 4G / 5G coverage in Turkmenistan

Discover detailed mobile internet coverage maps for all operators. Check 2G, 3G, 4G, 5G, and fiber availability in your area and worldwide.

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The city of Arkadag is preparing to launch the first 5G ...

Feb 24, 2025 · Base stations manufactured by the Chinese company Huawei have already been installed to test the technology. According to the Director General of the Agency for Transport ...

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Digital transformation: the role of "Türkmenaragatnasyk" in 5G ...

Jun 30, 2025 · Upon the initiative of the National Leader of the Turkmen people and through the policy of the President of Turkmenistan, the fifth-generation (5G) communication technology ...

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Internet Access and Satellite Connectivity in Turkmenistan

Jun 30, 2025 · Huawei, which has a 20+ year relationship with Turkmenistan's telecom sector, supplied the 5G base stations [60]. Outside Arkadag, however, there is no 5G yet; ...

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Turkmenistan expands digital frontier with 5G launch in its ...

Jun 30, 2025 · ASHGABAT, Turkmenistan, June 30. Turkmenistan has officially rolled out a 5G mobile communication network in the city of Arkadag, taking a giant leap forward in its digital ...

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5G and solar panels: Arkadag city at the ...

Feb 24, 2025 · An even more significant step will be the introduction of 5G technology, which will first appear in smart city. Huawei communication ...

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Turkmenistan Explores 5G Network Development - Global ...

Nov 20, 2024 · Turkmenistan explores 5G deployment as Huawei expands GPON installations and strengthens its 20-year telecom partnership with the country.

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5G and solar panels: Arkadag city at the forefront of ...

Feb 24, 2025 · An even more significant step will be the introduction of 5G technology, which will first appear in smart city. Huawei communication base stations have been installed to test the



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The city of Arkadag is preparing to launch the first 5G ...

Feb 24, 2025 · Turkmenistan is starting to implement 5G technology - the first new generation network will be deployed in the city of Arkadag. This became known during the working visit of ...

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