

Moscow communications company developing 5G small base stations





Overview

Will Russia test 5G in 2025?

According to Russian news agency Tass, Russia expects to conduct pilot testing of 5G networks in 2025 using “home grown”/ locally built base stations. Russia’s Ministry of digital development, communications and mass media Maksut Shadayev said, “We expect a pilot test to begin in 2025 in cities with more than one million people.”.

Is Russia launching a 4G & 5G base station?

Russia is starting the production of 4G and 5G base stations that will use Russian-made software. This was announced on October 1 by Russian Prime Minister Mikhail Mishustin. We are now launching the creation of base stations with Russian software for 4G and 5G networks. Next year, we plan to establish mass production of such solutions.

When will 5G start in Russia?

"The active deployment of 5G networks at domestic base stations will begin in 2026 in large Russian cities," the minister said, noting that preparatory work to launch the networks will take place in 2025.

Will Russia help Ukraine with 5G?

Prior to Russia’s invasion of Ukraine, foreign vendors previously helped with limited 5G test zones in the country. In January 2023, Russian telecom operators entered into forward contracts with Russian manufacturers of base stations for communication networks for over 100 Billion rubles (\$1.32 Billion).



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MTS has completed testing of a prototype 5G base station ...

A mock-up was deployed in the MTS laboratory, which simulates the operating conditions of a subscriber terminal with a 5G base station on a satellite. NTN technology in ...

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Russia will start deploying 5G networks in major cities in 2026

Active deployment of 5G networks at domestic base stations will begin in large Russian cities in 2026, Russian Minister of Digital Development Maksut Shadayev, told reporters.

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Russia to Launch Production of 4G and 5G Base Stations with ...

Earlier reports indicated that Russia would launch the production of new 4G and 5G base stations from the base station developer "Irteya," owned by the mobile operator MTS, in ...

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Russia allocates over 630 mln rubles for development of 4G/5G base stations

MOSCOW. Oct 9 (Interfax) - The Russian government will allocate more than 632 million rubles for the development of solutions for telecom providers based on OpenRAN technology. "The ...



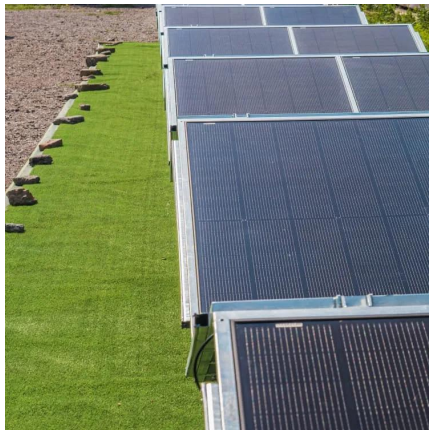
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Rosseti place base stations in underground bunkers to develop 5G

Rosseti Moscow Region, jointly with Arsenal-Technology, have started to place telecom operators' base stations in underground bunkers. They will be located in the secured zones of ...

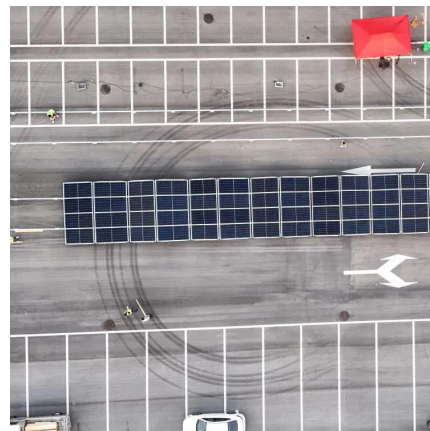
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[Russia's Digital Ministry plans pilot 5G launch](#)

According to Russian news agency Tass, Russia expects to conduct pilot testing of 5G networks in 2025 using "home grown"/ locally built base stations. Russia's Ministry of digital development, communications ...

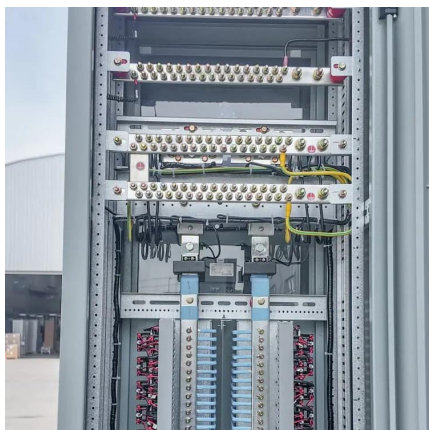
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Russia's Digital Ministry plans pilot 5G launch in 2025 with ...

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Russia Plans to Produce 1000 Domestically Produced



5G Base Stations ...

Last August, Russia released a draft communication development strategy. The draft states that by 2035, all cities with a population of over 100000 will use domestically ...

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[The first 5G base station in Russia was ...](#)

MTS presented the first Russian 5G base station "Irteya" at the All-Russian CIPR-2025 conference. According to the company's press service, the new generation of base stations uses the OpenRAN open ...

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Major Russian cities plan to begin actively deploying 5G ...

Discover Russia's ambitious plan to actively deploy 5G networks in major cities by 2026, revolutionizing communication and connectivity.

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[5G base station prototyping: implementation...](#)

An estimation is given concerning the feasibility of implementing 5G generation mobile communication base stations in Russia, including on the basis of hardware from Russian ...

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The first 5G base station in Russia was presented at



CIPR-2025

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