

China Communications 5g base station landed





Overview

How many 5G base stations are there in China?

2027 master plan – a second ‘Set Sail’ 5G expansion plan aims for 85% 5G penetration and 75% of network traffic on 5G. The total number of 5G base stations in China reached 4.486 million as of the end of May (2025), according to data released by the country’s Ministry of Industry and Information Technology (MIIT).

How many 5G base stations will China Mobile have in 2025?

China Mobile, the world’s largest mobile carrier in terms of subscribers, had previously outlined plans to deploy 340,000 additional 5G base stations in 2025. With these new 5G deployments, China Mobile’s total 5G base stations will reach nearly 2.8 million by the end of 2025.

How many 5G sites are there in China?

Mobile operators in China are ramping up 5G and 5G-A rollouts, with the former now at 4.5 million cell sites and the latter in 300 cities; a new 2027 roadmap will see 75% of mobile data in the country on 5G networks. 5G on 5M sites – China has over 4.486 million 5G sites; 5G now comprises more than 35% of total mobile base stations.

How many mobile operators in China are launching 5G & 5g-a?

Mobile operators in China are ramping up 5G and 5G-A rollouts, with the former now at 4.5 million cell sites and the latter in 300 cities.



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Nov 23, 2025 · Wen Ku, director-general of the China Communications Standards Association, said: "China has made remarkable strides in 5G infrastructure, which gives it an unparalleled ...

China builds world's largest 5G network with 4.7 million base stations

Oct 28, 2025 · China had about 4.71 million 5G base stations by the end of September, amid its efforts to strengthen its cyber infrastructure. Over the last five years, China has built the ...

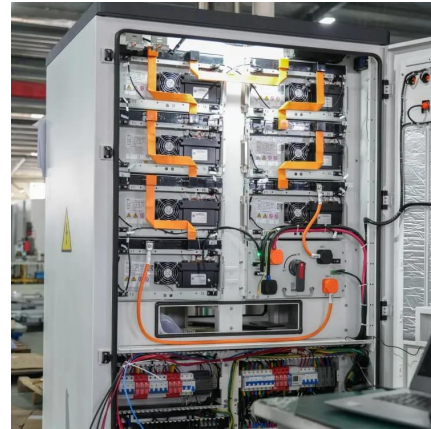


[China home to nearly 4.65 million 5G base stations](#)

BEIJING, Sept. 23 -- The number of 5G base stations in China has reached nearly 4.65 million by the end of August, official data showed Tuesday. The figure accounted for 36.3 percent of the ...

[China sees strong growth in 5G base stations-Xinhua](#)

BEIJING, Dec. 4 (Xinhua) -- China witnessed substantial growth in the number of 5G base stations this year, according to the latest data from the Ministry of Industry and Information ...



[China 5G rush - 4.5m 5G base stations, 300 5G-A cities, 75% 5G ...](#)

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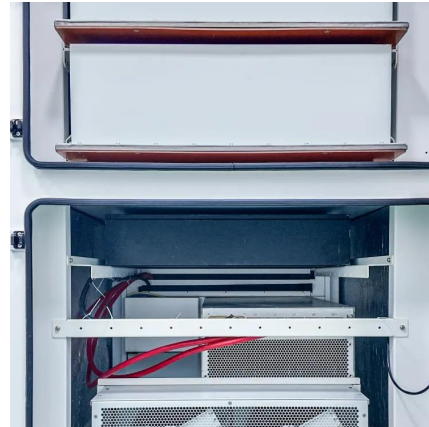
Dec 28, 2024 · Technicians from China Mobile check a 5G base station in Tongling, Anhui province. [Photo by Guo Shining/For China Daily]
China aims to build over 4.5 million 5G base ...





[China home to 4 million 5G base stations -Xinhua](#)

Sep 25, 2024 · An aerial drone photo taken on June 17, 2023 shows the 5G base station at the Zonag Lake Protection Station in Hoh Xil, northwest China's Qinghai Province. (Xinhua/Zhang ...



[China to construct over 4.5 million 5G base stations in 2025](#)

Jan 2, 2025 · With 4.19 million 5G base stations already operational across China, the MIIT emphasized that "promoting 5G revolution and 6G innovation will be one of the priorities" for ...

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