



BUHLE POWER

China Communications 5G Base Station Data





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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[China reports 4.7M 5G base stations by end of September](#)

Oct 28, 2025 · There were about 4.71 million 5G base stations in China by the end of September, amid the country's efforts to strengthen its cyber infrastructure. The figure represents a net ...

[China's 5G User Base Expands by Over 100 Million in First ...](#)

Jul 24, 2025 · Behind this rapid user growth is the continuous improvement of 5G infrastructure. By the end of June, China had built a cumulative total of 4.549 million 5G base stations, an ...



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

Jun 27, 2025 · 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 ...

[China 5G base stations approach 4.5M](#)

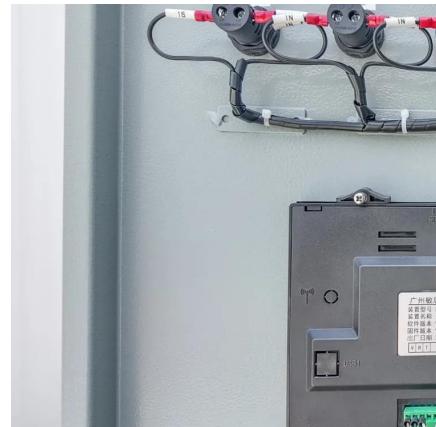
Jun 26, 2025 · Chinese mobile operators added 235,000 5G base stations in the first five months of 2025, taking their combined total to nearly 4.5 ...



[Ambitious 5G base station plan for 2025](#)

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Dec 6, 2024 · The number of 5G base stations in China now exceeds 4.1 million, data from the Ministry of Industry and Information Technology showed Friday.



China 5G base stations approach 4.5M

Jun 26, 2025 · Chinese mobile operators added 235,000 5G base stations in the first five months of 2025, taking their combined total to nearly 4.5 million, data from the Ministry of Industry and ...

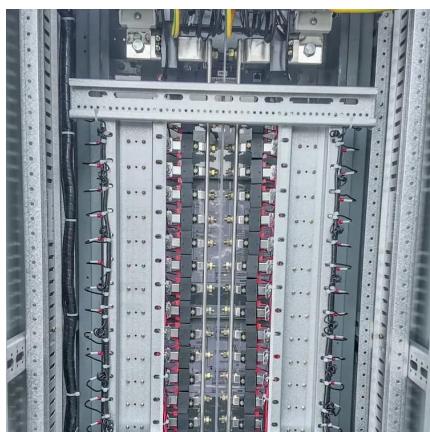


Ambitious 5G base station plan for 2025

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 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 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 5G rush - 4.5m 5G base stations, 300 5G-A cities, 75% 5G ...

Jun 27, 2025 · 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 ...



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 ...

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