

China Communications 5G base station total in 2025







Overview

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

China's Ministry of Industry and Information Technology (MIIT) unveiled plans to more than triple the number of 5G base stations over the next four years, targeting a total of 3.64 million by end-2025, local newspaper China Daily reported. Under this plan, China aims to have 26 5G base stations for every 10,000 people by the end of 2025.

Where did China build a 5G signal base in 2021?

In April 2021, according to the Chinese military's official website, at an elevation of 5,374 meters, China had built a 5G signal base at the Ganbala radar station in Tibet's remote Himalayan region, which is the world's highest manually operated radar station.

How many 5G base stations are there in the world?

In addition, a total of 819,000 5G base stations have been built by these three telecom giants, accounting for 70% of the world's total. As China has played a leading role in 5G technology, its 5G development has extraordinary significance for other countries.

Will China build the world's largest 5G network by 2025?

Meanwhile, Wang Zhiqin, deputy head of the China Academy of Information and Communications Technology, a government think tank, said China will have built the world's largest and most extensive Standalone 5G network by the end of 2025.

Which countries dominated the 5G base station market in 2024?

Asia Pacific dominated the global 5G base station market in 2024. Suppliers of 5G base stations were benefited from the rapid development of 5G technology. Huawei, Ericsson, Nokia, ZTE, and Samsung are among the world's leading suppliers. In 2024, these five vendors control almost 96.12 %



of the global market.

What are the prospects of the 5G base station market?

Because of the increased need for high-speed data with low latency, the 5G base station market is likely to develop significantly throughout the forecast period. Furthermore, the growth of the 5G IoT ecosystem and vital communication services is expected to provide lucrative prospects for the 5G base station market to expand.



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China to triple the number of its 5G base stations by 2025

China is planning to triple the number of its 5G base stations in the next five years. It is aiming to have a total of 3.64 million base stations by the end of 2025, local media reports ...

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



China's 5G User Base Expands by Over 100 Million in First Half of 2025

By the end of June, China had built a cumulative total of 4.549 million 5G base stations, an increase of 298,000 since the beginning of the year, accounting for 35.7% of the ...



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