

# Ranking of China s 5G base station suppliers





## Overview

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Who makes 5G in China?

A paid subscription is required for full access. As of 2023, 58 percent of all 5G base stations in China had been manufactured by Huawei. Its closest competitor was ZTE with a market share of 31 percent. Both telecom manufacturers have maintained a similar market share throughout all bidding rounds since 2020.

What is a 5G base station?

It consists of antennas, transceivers, and digital processing units that transmit and receive radio signals between user devices and the network. 5G base stations operate on various frequency bands, including sub-6 GHz and mmWave, to deliver ultra-low latency, high data throughput, and enhanced capacity.

What is a 5G NR Network?

As defined in 3GPP TS 38.300, the 5G NR network consists of NG RAN (Next Generation Radio Access Network) and 5GC (5G Core Network). As shown, NG-RAN is composed of gNBs (i.e., 5G Base stations) and ng-eNBs (i.e., LTE base stations). The figure above depicts the overall architecture of a 5G NR system and its components.

What are the top 5G manufacturers?

Leading vendors are offering innovative products to enhance network speed, coverage, and efficiency. Explore the top manufacturers shaping the future of 5G, including AltioStar, Cisco Systems, Datang Telecom/Fiberhome, Ericsson, Huawei, Nokia, Qualcomm, Samsung, and ZTE. What is 5G NR?



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### China 5G Base Stations Exceed 4 Million Ranking First Globally

Dec 9, 2024 · In the global 5G technology competition, China leads the world with 4.1 million 5G base stations, which not only marks China's leading position in the 5G field, but also a ...

### [China 5G Base Station Equipment Market](#)

Supply Chain Analysis The Chinese 5G base station equipment supply chain is characterized by a high degree of domestic vertical integration, primarily centered around major Chinese Original ...



### [Top 5 Base Station PCB Suppliers in China with Pricing ...](#)

Oct 22, 2025 · This article compares the top 5 base station PCB manufacturers in China (2025 update), detailing their pricing, technical capabilities, and service quality--helping buyers and ...



### [China: market share of 5G base stations by ...](#)

Nov 27, 2025 · As of 2024, \*\* percent of all 5G base stations in China had been manufactured by Huawei.



### [Ranking of China s 5G base station suppliers](#)

How many 5G base stations does China Mobile have? At the end of 2022, China Mobile had 1.3 million 5G base stations, 805,000 of which were mid-band, with plans to add another 360,000 ...



### [5G Base Station Market Size, Manufacturers, share 2021](#)

Aug 11, 2025 · 7.1 China 5G Base Station Production Capacity, 2016-2027 7.2 5G Base Station Production Capacity of Key Manufacturers in China Market 8 Key Market Trends, Opportunity, ...



### [5G Network Equipment Manufacturers: Modem, Base Station...](#)

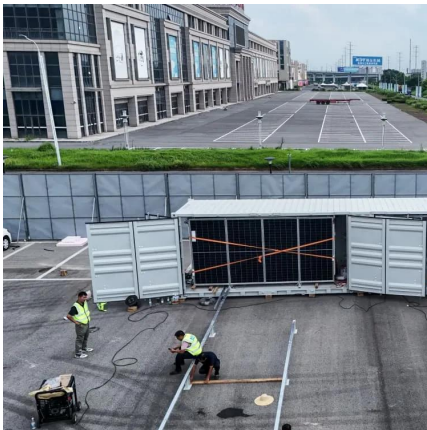
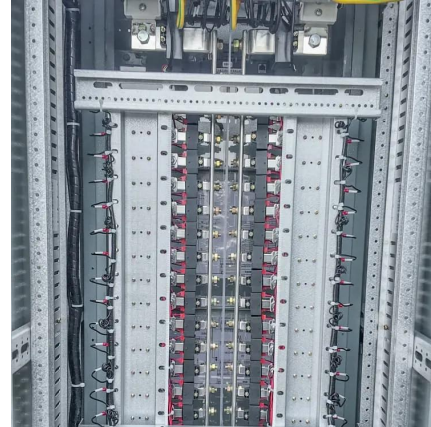
Explore leading 5G equipment manufacturers for modems, base stations, RAN, and core networks. Discover vendors enhancing network speed and efficiency.





## [5G Base Station Companies](#)

5G Base Station Company List Mordor Intelligence expert advisors identify the Top 5 5G Base Station companies and the other top companies based on 2024 market position. Get access to ...

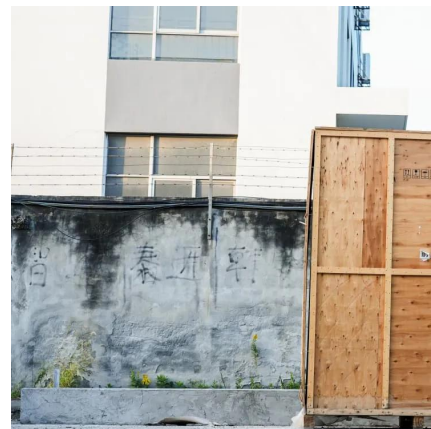


## [Top 10 5g supplier Companies and Products Compare 2025](#)

5G supplier factories are facilities that manufacture components and equipment essential for 5G networks. These include antennas, base stations, and other hardware that enable faster and ...

## **Global 5G Base Station Supply, Demand and Key Producers, ...**

Global key players of 5G base station include Huawei, Ericson, Nokia, ZTE and Samsung, etc. Top 1 player occupy for a share about 35%. China is the largest market, with a share about ...



## [5G Base Station Companies](#)

5G Base Station Company List Mordor Intelligence expert advisors identify the Top 5 5G Base Station companies and the other top companies ...



## China: market share of 5G base stations by company 2024, Statista

Nov 27, 2025 · As of 2024, \*\* percent of all 5G base stations in China had been manufactured by Huawei.



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