

# **Communications 5G base station bidding exceeded expectations**





## Overview

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Will China build a 5G base station next year?

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 stations next year and give more policy as well as financial support to foster industries that can define the next decade, the country's top industry regulator said on Friday.

Which companies have been awarded a 5G contract?

Smaller contracts were also awarded to Datang Mobile Communications Equipment, Ericsson, and Nokia Shanghai Bell. China Mobile plans to operate more than 1.6 million 5G base stations this year, increase its number of cloud servers by more than 240,000 units, and add 40,000 external data center racks.

How much did ZTE win a 5G bid?

ZTE's winning bid amount exceeded 2.07 billion yuan (\$280 million). The expansion and centralized procurement of self-built 5G 2.6GHz/4.9GHz base stations. The telecom company co-built and shared 5G 700MHz base station equipment (using a single source method), with a total scale of more than 412,700 stations, and Huawei won the bid.

Who won 5G wireless network equipment centralized procurement contract?

Huawei has won a \$574 million (4.1 billion yuan) 5G wireless network equipment centralized procurement contract. This contract by China Mobile will be carried out from 2023 to 2024. According to the information, this round of centralized procurement is divided into two projects – 2.6GHz/4.9GHz and 700M.

Will 5G Revolution & 6G innovation be a priority next year?

The move comes as the country charted its vision for industrial growth during



a two-day work conference of the Ministry of Industry and Information Technology. With 4.19 million 5G base stations already in operation, the industry regulator said that "promoting 5G revolution and 6G innovation will be one of the priorities" next year.

Who won a 5G contract in China?

Meanwhile, Ericsson, Nokia Shanghai Bell, Datang Mobile, and others also made it up to the list. As the most prominent player, China Mobile awarded a nearly 4.1 billion yuan (\$574 million) bid to Huawei for its 5G procurement contract. ZTE's winning bid amount exceeded 2.07 billion yuan (\$280 million).



## Communications 5G base station bidding exceeded expectations

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

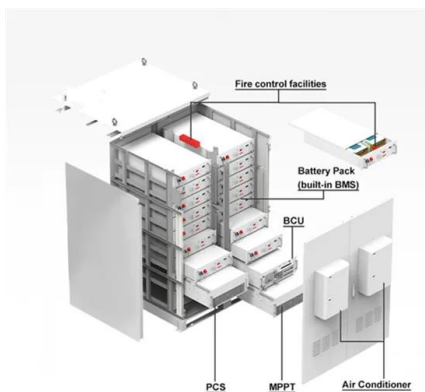
In the global 5G technology competition, China leads the world with 4.1 million 5G base stations, which not only marks China's leading position in the 5G field, but also a ...

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### [TRAI spectrum base price proposals exceed expectations](#)

Indian regulator TRAI has proposed that the base prices in the country's upcoming 1800MHz spectrum auctions should be set 10% higher than in the previous round of bidding.

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### [China sees steady progress in 5G base station construction](#)

The number of 5G base stations in China registered stable growth amid the country's efforts to advance the construction of its 5G network in recent years, official data shows.

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### The first 10,000-unit 5G small base station bidding opens today: ...

Regardless of who wins the bid, the industry is full of expectations for the new ecology and technological innovation brought by 5G small base stations, which will also mean that 5G ...



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### **Look Before You Leap: Secure Connection Bootstrapping for ...**

The communication overheads and computational delays of these signature schemes and authentication protocols will be further aggravated in 5G networks since 5G base-stations use ...

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### [Huawei Wins Over Half of China's Biggest 5G Base ...](#)

(Yicai Global) June 12 -- Huawei Technologies has gained over half of the procurement of China's largest fifth-generation wireless base station tender ...

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### **Base station construction progress exceeds expectations. What ...**

"my country's 5G base station construction progress has exceeded expectations, and the cumulative number of terminal connections reached 88 million by the end of July."

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## Huawei Wins Over Half of China's Biggest 5G Base Station ...

(Yicai Global) June 12 -- Huawei Technologies has gained over half of the procurement of China's largest fifth-generation wireless base station tender this year organized by China Mobile.

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## China to construct over 4.5 million 5G base stations in 2025

China plans to construct over 4.5 million 5G base stations in 2025 while introducing additional policy and financial incentives to support industries expected to shape the next ...

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## China Mobile Aggregates 480,000 5G Base Stations in ...

China Mobile Procurement and Bidding Network recently released a single-source procurement announcement for 2024-2025 5G wireless main equipment (2.6GHz/4.9GHz, 700MHz). The ...

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## The three major telecom operators believe that 5G construction ...

According to CCTV News, the three major telecom operators said in an interview that although the first quarter was affected by the epidemic, the construction of 5G was not ...

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Among them, the 3.5 GHz and 28 GHz bands are most frequently used by many countries to launch 5G services, and the development of base stations and terminal equipment (such as ...

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### SKT-Samsung Electronics to Optimize 5G Base Station ...

Mobile base stations are affected by different wireless environments depending on their geographical location and surrounding facilities. For the same reason, there can be ...

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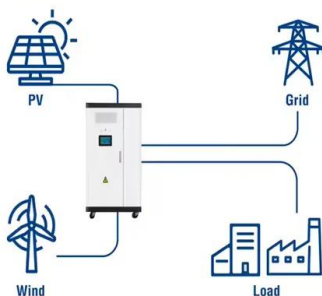
## **In the third phase of 5G centralized procurement, will 700MHz be**

The industry has great expectations for the third phase of 5G centralized procurement. In the previous issue, we conducted a detailed analysis of the third phase of 5G centralized ...

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## **Utility-Scale ESS solutions**



### Huawei won \$574 million 5G network procurement contract

The expansion and centralized procurement of self-built 5G 2.6GHz/4.9GHz base stations. The telecom company co-built and shared 5G 700MHz base station equipment (using ...

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## Huawei wins huge share of China Mobile's 5G base station ...

In total, Huawei has won 52 percent of China Mobile's 5G base station work, as part of the largest portion of the contracts put out for tender this year, according to Yicai Global.

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## [China's strides in advancing 5G development](#)

Today, with over 3.7 million 5G base stations installed nationwide, the large-scale application of 5G in China has greatly benefited both individuals and businesses, bringing ...

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

China aims to build over 4.5 million 5G base stations next year and give more policy as well as financial support to foster industries that can define the next decade, the ...

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## The first 10,000-unit 5G small base station bidding opens today: 5G

Regardless of who wins the bid, the industry is full of expectations for the new ecology and technological innovation brought by 5G small base stations, which will also mean that 5G ...

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## Multi-objective interval planning for 5G base station virtual ...

With the rapid rise of 5G digitisation and its applications, as the core infrastructure connecting communication users and radio access networks, the construction scale of 5G base stations ...

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