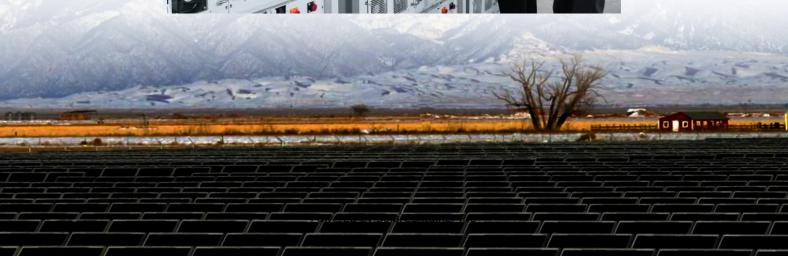


# Which company s 5G base station equipment does China Communications use







#### **Overview**

What is a mobile 5G base station?

The mobile 5G base station, developed jointly by China Mobile Communications Group and the People's Liberation Army (PLA), can offer high-speed, secure and reliable data exchange services to at least 10,000 users within a 3km radius, according to a South China Morning Post report.

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 base stations by the end of 2023. In short, CMCC is the most important buyer of base station equipment in the world.

Who is the most important buyer of 5G base station equipment?

In short, CMCC is the most important buyer of base station equipment in the world. It is therefore highly significant that in its latest round of tenders for 5G base station equipment in the 2.6 GHz frequency range, China Mobile decided to award 16.33% of the order volume to Ericsson (Sweden) and 10.28% to Nokia (Finland).

Can a new mobile 5G station be mounted on a Chinese vehicle?

The new tech can be mounted on Chinese vehicles like its Type 92 Armored Personnel Carrier. Developed to facilitate large-scale drone integration into the PLA, the new mobile 5G station has been rigorously tested and is now ready for battle.

Can a 5G base station be used autonomously?

When operating near existing 5G civilian areas, the PLA also has ways to piggyback China's 4.2 million base stations. This can be achieved autonomously and in "the blink of an eye.".



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.



#### Which company s 5G base station equipment does China Communic



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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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## <u>China claims first 5G base stations for military use</u>

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