

# How to check 5g base station data





## Overview

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How many 5G base stations are there?

Local carriers deployed a total of 235,000 5G base stations in the first five months of the year; 5G mobile stations currently account for 35.3% of the total number of mobile base stations in the country.

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 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 much data does 5G generate a day?

With millions of base stations in operation, 5G networks generate an enormous amount of data. It's estimated that 5G base stations worldwide produce more than 500 petabytes of data daily. This data includes network traffic, user behavior, and real-time analytics from connected devices. For telecom providers, managing this data is a major challenge.



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### [China has more than 3.8 mln 5G base stations](#)

SHANGHAI, June 26 -- There were more than 3.8 million 5G base stations in China by the end of May 2024, the latest data from the Ministry of Industry and Information Technology (MIIT) has ...

### **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 ...



### [5G Base Station Growth: How Many Are Active? , PatentPC](#)

Explore the rise of 5G base stations worldwide. Get key stats on active installations and how they impact network coverage.

### [Ensure Your Base Station Transmitter Complies with 5G ...](#)

Dec 8, 2023 · This paper discusses 5G NR Release 16 base station transmitter conformance testing requirements and the specific challenges that arise in millimeter wave (mmWave) ...



## telecom\_dataset

Oct 13, 2025 · telecom\_dataset About Telecom Dataset The dataset, provided by Shanghai Telecom, contains more than 7.2 million records of accessing the Internet through 3,233 base ...

## 5G Measurements: UE and Base Station Testing Overview

Explore 5G measurements for User Equipment (UE) and Base Stations (BS), covering transmitter and receiver test scenarios, conformance, and network stability.



## First time startup

First Time Startup CellMapper is a useful app for locating 2G/3G/4G/5G base stations. The application measures the signal strength and other network ...





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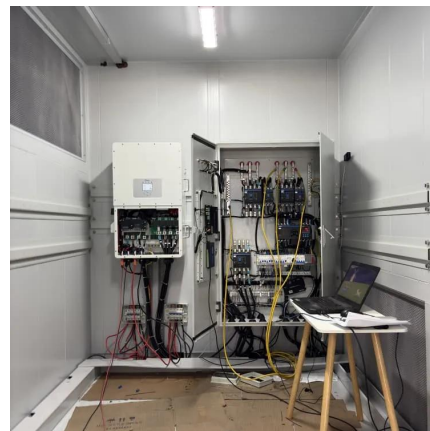


## First time startup

First Time Startup CellMapper is a useful app for locating 2G/3G/4G/5G base stations. The application measures the signal strength and other network data collected by end users and ...

## 5G coverage map worldwide

Measure your internet connection's download, upload, latency in seconds. Get detailed performance stats and compare your results worldwide.



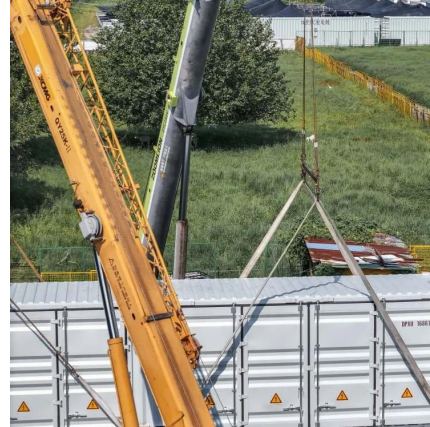
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## China home to 4.25 million 5G base stations

Jan 21, 2025 · The number of 5G base stations in China has hit 4.25 million, with the number of gigabit broadband users surpassing 200 million, official data showed Tuesday.



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