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# Distribution of 5G base stations in Beijing Industrial Park





## Overview

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How many 5G stations are there in China?

By the end of the year, 5G networks had reached all of China's prefecture-level cities, with more than 718,000 5G base stations deployed and the number of 5G terminal connections surpassing 200 million, more than anywhere else on earth. Thanks to such extensive infrastructure, the total number of 5G package subscribers exceeded 320 million.

What are 5G location-based applications?

By combining the benefits offered by 5G networks (such as multiple antennas, dense base station deployment, and high bandwidth) with indoor positioning applications, 5G location-based applications will greatly enrich the 5G ecosystem.

What is a 5G location service standard API?

In section 2.3 "5G Location Service Standard APIs", the API client is the operator's 5G positioning platform and the LCS is on the 5G network. This API is invoked by the API client to locate the target UE. The API client sends the UE ID, and the relative indoor location of the UE is returned over this API.

What is a 5G positioning platform?

The operator's 5G positioning platform bridges third-party applications and the 5G positioning network, provides customers with location services through open REST APIs, such as real-time location push, geofence, map management, location alarms, track query, location-based video monitoring, and location data analysis.



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### [Beijing to build at least 20 5G factories by 2027](#)

BEIJING, Aug. 27 -- Beijing has unveiled a plan to accelerate the integration of 5G and industrial internet, targeting the construction of at least 20 5G factories by 2027.



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### [China sees strong growth in 5G base stations](#)

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### [Beijing leads the nation in 5G base stations](#)

May 21, 2024 · Beijing has constructed about 114,500 5G base stations as of April, with a density of 52 stations per 10,000 people, ranking first in China, said an official on Friday.



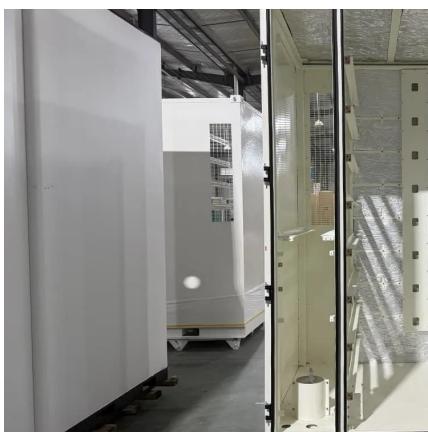
### [Beijing Builds over 110,000 5G Base Stations](#) Industrial News

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### [5G Open API-based Positioning Industry White Paper](#)

Apr 13, 2021 · As a result, the construction of 5G base stations within China intensified, and the industry entered a period of high-speed development. According to statistics from China's ...



### [Beijing projects fully large-scale 5G applications by 2027](#)

Apr 11, 2025 · Beijing will achieve large-scale 5G application and comprehensive 5G integration across industries by the end of 2027, positioning itself as a leading national benchmark for 5G ...



### Beijing pins focus on digital future

May 20, 2025 · Beijing has deployed nearly 16,000 5G-Advanced (5G-A) base stations and leads Chinese cities in 5G base station density per 10,000 people, municipal authorities said recently.



### Beijing Has Built Over 17,000 5G-A Base Stations

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### Beijing Leads the Nation in 5G Base Stations

May 20, 2024 · Beijing has constructed about 114500 5G base stations as of April, with a density of 52 stations per 10000 people, ranking first in China, said an official on Friday. "Beijing is

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