

Ten thousand base stations in the communications industry by 2025





Overview

How many 5G base stations will China build 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 decade, the country's Ministry of Industry and Information Technology (MIIT) announced during its annual work conference.

How big is the 5G base station equipment market?

The 5G base station equipment market is estimated to reach US\$52.733 billion by 2030 from US\$29.865 billion in 2025, growing at a CAGR of 12.04%. 5G base stations form the backbone of next-generation wireless networks, enabling enhanced bandwidth, ultra-low latency, and broader coverage to support rising connectivity demands.

Who invests in the 5G base station market?

Major investors: Major investors and key players in the 5G base station market include Huawei, Ericsson, Nokia, Samsung, and ZTE. Startup Ecosystem: The 5G base station market's startup ecosystem is highly dynamic, driven by innovation in areas like Open RAN, AI-driven optimization, and private 5G networks.

What is the Asia Pacific 5G base station market size?

The Asia Pacific 5G base station market size is exhibited at USD 19.83 billion in 2025 and is projected to be worth around USD 278.42 billion by 2034, growing at a CAGR of 34.13% from 2025 to 2034. Asia Pacific registered dominance in the 5G base station market by holding the largest share in 2024.



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Nov 23, 2025 · 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 ...



[5G Base Station Equipment Market Report 2025: 5G Base](#)

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[5G Base Station Market Size & Share Outlook to 2030](#)

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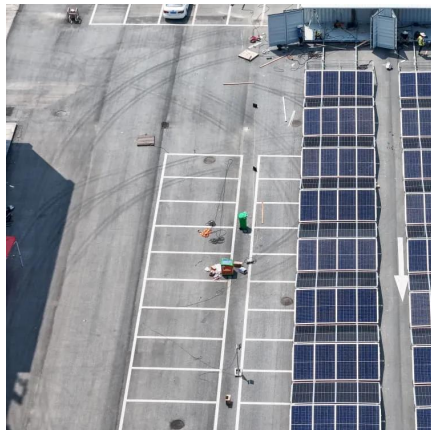


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[China to triple 5G base station count by 2025](#)

Nov 19, 2021 · The number of 5G base stations per 10,000 people will reach 26 by 2025, said the plan issued by the Ministry of Industry and Information Technology (MIIT). According to a ...



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