

# Market room powered up for 5G base station

What is the global 5G base station market size?

The market sizing and forecasts are revenue-based (USD Million/Billion), with 2024 as the base year. The global 5G base station market size was estimated at USD 44.86 billion in 2024 and is predicted to increase from USD 60.08 billion in 2025 to approximately USD 832.42 billion by 2034, expanding at a CAGR of 33.92% from 2025 to 2034.

Will 5G base station market grow in Asia Pacific?

5G base station market growth in Asia Pacific is expected to rise at the highest CAGR during the forecast period due to the increasing number of 5G users in China and South Korea. As per 5G base station market analysis, 5G base station companies in these countries are deploying 5G base stations in a highly accelerated manner.

Which segment dominates the 5G base station market in 2024?

The industrial segment maintains its dominance in the global 5G base station market, commanding approximately 27% market share in 2024. This significant market position is driven by the accelerating adoption of Industry 4.0 initiatives and the growing integration of IoT devices in manufacturing facilities.

Which region will dominate the 5G base station industry?

According to the latest 5G base station industry research report, Asia Pacific is expected to dominate as a result of high penetration of 5G-enabled smartphones in the region, especially in China. This is due to the heavy investment in research & development of 5G technology by companies such as Huawei Technologies Co., Ltd. and ZTE Corporation.

What is 5G radio access network (RAN)?

The deployment of 5G antenna systems and 5G radio access network (RAN) components further underscores these benefits, ensuring comprehensive coverage and connectivity. The 5G small cell segment continues to dominate the global 5G base station market, commanding approximately 60% of the market share in 2024.

What is the fastest growing segment in 5G base station market?

The 5G macro cell segment is emerging as the fastest-growing segment in the 5G base station market, projected to grow at approximately 40% during the forecast period 2024-2029.

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