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5g base station communications in South America in 2025





Overview

How big is the 5G base station market?

Macro cells represented USD 22.9 billion and 61.3% of the 2024 5G base station market share, providing umbrella coverage and mobility anchor services. Yet small cells are forecast to expand at a 29.4% CAGR, pushing their slice of the 5G base station market size toward USD 50 billion by 2030.

How many countries are deploying 5G mobile services in Latin America?

As of December 2024, 32 operators in 13 countries had deployed commercial 5G mobile services in Latin America. 5G already accounts for a double-digit share of mobile connections in four markets (Brazil, Chile, Mexico and Dominican Republic). Adoption remains at an early stage in other parts of the region.

When will 4G become a dominant mobile technology in Latin America?

4G is the dominant mobile technology in Latin America, accounting for around two thirds of total mobile connections. 4G adoption is expected to peak in 2025 before gradually declining over the next few years as 5G deployments begin to gather speed.

When will 5G become a trend in Latin America?

By the end of 2027, 5G is set to account for a quarter of mobile connections in Latin America, reaching more than 50% by the end of the decade. Average data traffic per mobile connection per month in Latin America reached 9 GB in 2024, up from 2 GB in 2019.



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[The Mobile Economy Latin America 2025](#)

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[South America 5G NTN Market Insights Performance Report ...](#)

South America 5G NTN Market Summary As per MRFR analysis, the 5G NTN Market Size was estimated at 424.2 USD Million in 2024. The 5g ntn market is projected to grow from 437.31 ...

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[5G Wireless Base Station Market Report 2026-2035](#)

5G Wireless Base Station Market Size The Global 5G Wireless Base Station Market was USD 20.77 Billion in 2025 and is projected to touch USD 18.59 Billion in 2026 to USD V3 ...

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[Latin America 5G Revolution: Opportunities and Challenges](#)

Dublin, Jan. 07, 2025 (GLOBE NEWSWIRE) -- The "5G Revolution: Transforming Connectivity in Latin America" report has been added to ResearchAndMarkets 's offering. The mobile ...



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The State of 5G: Growth, Challenges, and Opportunities in 2025

By Viet Nguyen, President, 5G Americas As of April 2025, 5G has reached a global inflection point. With more than 2.25 billion connections worldwide, adoption is accelerating at ...

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

The 5G Base Station Market is expected to reach USD 37.44 billion in 2025 and grow at a CAGR of 28.67% to reach USD 132.06 billion by 2030. Huawei Technologies Co., ...

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[5G in Latin America - 2025 Omdia](#)

Analysis tool for Omdia's 2025 Digital Consumer Insights: Latin America survey, which asked consumers in Brazil and Mexico about key topics such as 5G, fixed broadband, ...

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South & Central America 5G Base Station Market

South & Central America 5G Base Station Market was valued at US\$ 1,168.07 million in 2022 and is projected to reach US\$ 3,232.73 million by 2030 with a CAGR of 13.6% from 2022 to 2030 ...

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Latin America led 5G launches in 1H 2025

Operator investment in Europe and emerging Asia-Pacific led to a rebound in 5G SA launches during 1H 2025, with eight new launches recorded.

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The State of 5G: Growth, Challenges, and ...

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5G Base Station Body CAGR Trends: Growth Outlook 2025 ...

The 5G Base Station Body market is experiencing robust growth, driven by the global expansion of 5G networks and the increasing demand for high-speed, low-latency ...

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