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# Japan's 4G base stations for rural communications in 2025





## Overview

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How many 5G base stations did SoftBank and KDDI build?

Through 5G JAPAN, SoftBank and KDDI have jointly built out over 5G 38,000 base stations each, resulting in capital expenditure cost reductions of 45.0 billion yen for each company \*2.

How can a 5G network improve quality in Japan?

This involves expanding network coverage and density, as well as developing commercial models that facilitate value-based widespread use. Massive MIMO is another key technology for maintaining and enhancing the quality of the 5G network in Japan.

Can Japan take 5G to the next level?

However, with fewer 5G site deployments compared to 4G and a mid-tier ranking for mobile on the latest Speedtest Global Index from Ookla, Japan's global competitiveness is at risk. Today, the country has a unique opportunity—and a growing need—to take the 5G network in Japan to the next level.

Should CSPs launch 5G SA networks in Japan?

While many CSPs have technically launched 5G SA networks, including in Japan, the challenge lies in driving adoption at scale. This involves expanding network coverage and density, as well as developing commercial models that facilitate value-based widespread use.



## Japan's 4G base stations for rural communications in 2025

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Administrative Guidance to Rakuten Mobile, Inc. on ...

May 23, 2025 · Rakuten Mobile, Inc. proceeded with establishing specified base stations under the 4G mobile communication system, intending to convert them to 5G in the future. However, ...

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What is 4G Equipment, And Japan? Uses, How It Works & Top Companies (2025)

Oct 6, 2025 · At its core, 4G equipment refers to the hardware and software components that enable fourth-generation wireless communication. This includes base stations, antennas, ...

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5G will boost Japan's digital future to next level

Jan 21, 2025 · However, with fewer 5G site deployments compared to 4G and a mid-tier ranking for mobile on the latest Speedtest Global Index from Ookla, Japan's global competitiveness is ...

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Japan 4G & 5G LTE Base Station Market Size 2026

Nov 8, 2025 · Consequently, AI&EUR(TM)s impact on the Japan 4G & 5G LTE base station market is profound, shaping future growth trajectories and technological leadership in the region.

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SoftBank Corp. and KDDI Corporation Expand Scope of

May 8, 2024 · The companies agreed to consider expanding applicable coverage areas from rural areas to areas nationwide \*1 and to explore the mutual utilization of 4G base station assets, in ...

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Acceptance of Applications for Approval of an Establishment ...

Sep 30, 2024 · Now through Wednesday, October 30, 2024, the Ministry of Internal Affairs and Communications (MIC) is accepting Applications for Approval of an Establishment Plan for ...

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Japan Base Station Antenna Market Size & Demand 2025 to ...

May 2, 2025 · Japan Base Station Antenna Market outlook from 2025 to 2035 Japan base station antenna market is developing aggressively with the countrywide deployment of 5G networks, ...

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Sumitomo to Spearhead Shared Mobile Base Stations for Japan's ...

Nov 29, 2023 · In a strategic move set to transform Japan's telecommunications landscape, Sumitomo Corp. is embarking on a nationwide deployment of shared mobile base stations. ...

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Staying Connected in Rural Japan: Your Guide to eSIMs (SIM cards) & 4G

5G Communication Status in Rural Japan as of 2025 As of 2025, 5G communication in Japan is gradually expanding beyond major metropolitan areas to include some rural regions, ...

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Global and Japan 4G Base Station Market Report & Forecast ...

Apr 19, 2024 · Description Base station is a radio receiver/transmitter that serves as a hub of the local wireless network and may also be the gateway between a wired network and the wireless

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