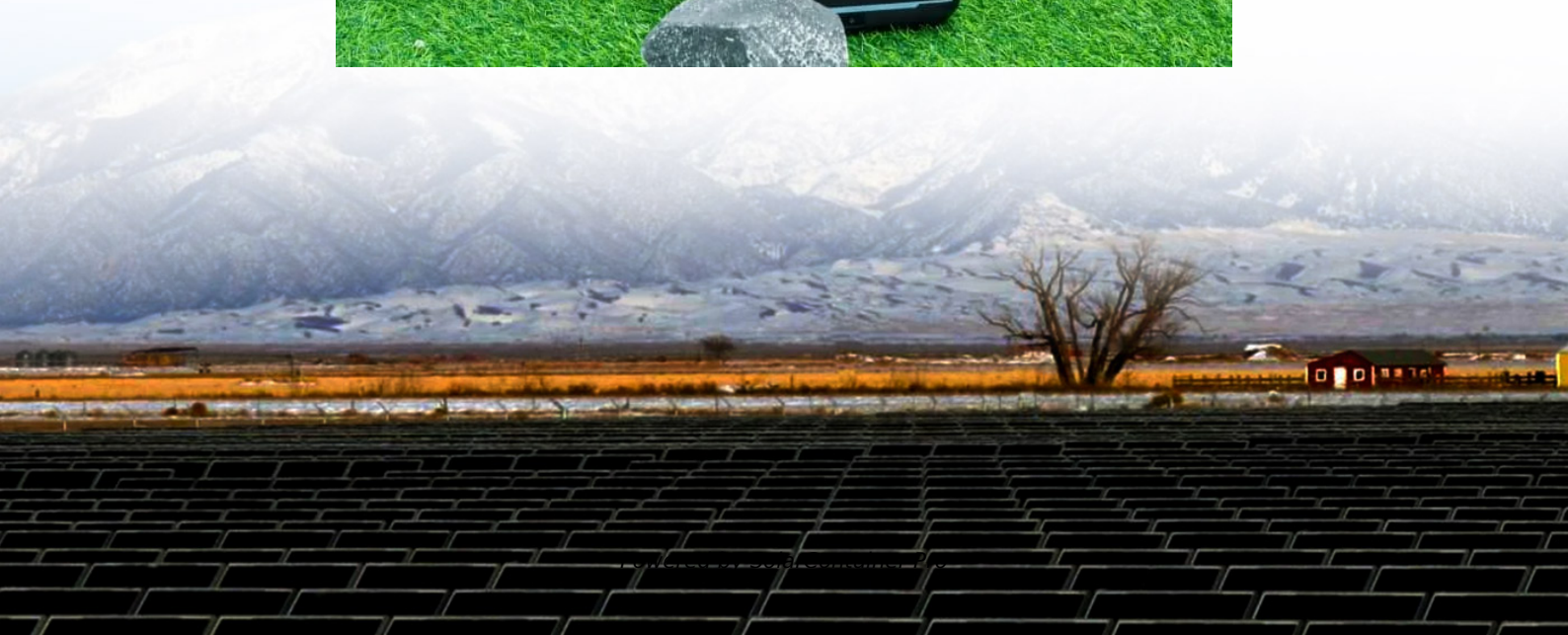


# Japan Communications 5G Base Station in 2025





## Overview

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Does Rakuten mobile have a 5G base station?

Leveraging its expertise in building a fully virtualized, cloud-native mobile network based on Open RAN standards in Japan, Rakuten Mobile will continue to rapidly deploy 5G Sub6 base stations and expand its coverage area.

Does DoCoMo have 5G?

DOCOMO launched limited 5G commercial service on March 25, 2020 in the major cities in Japan. By 2025, the company plans to invest over \$7 billion to expand its network to 97% of the populated areas of the country. It plans to install 8,001 base stations in the 3.7GHz and 4.5GHz spectrum bands, and 5,001 base stations in the 28GHz band.

Can 5G atop traffic signals be used in Japan?

For the same, Japan has allowed operators to mount 5G base stations atop traffic signals since 2022, which has accelerated 5G deployments throughout the nation as reported by GSMA. Higher-capacity use cases will be able to thrive as tiny cells are deployed and network density is enhanced.

Why is 5G important to Japan?

This includes investments in base stations, servers, and fiber optics. In 2019, U.S. suppliers exported more than \$720 million in telecom equipment (HS 8517.62) to Japan. The establishment of 5G is a high priority for the Japanese government. The Ministry of Internal Affairs and Communications (MIC) is the lead agency on 5G.

Will 5G be easier to deploy in Japan?

The deployment of 5G will be made much easier by streamlining the small cell deployment procedure. For the same, Japan has allowed operators to mount 5G base stations atop traffic signals since 2022, which has accelerated 5G deployments throughout the nation as reported by GSMA.



How much will Japan invest in 5G?

The four major 5G network carriers in Japan are anticipated to invest a significant sum, to the tune of \$14 billion, to expand the 5G network in the country. This covers base stations, servers, and fiber optic investments.



## Japan Communications 5G Base Station in 2025

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### Japanese providers demonstrate high altitude 5G stations, plan

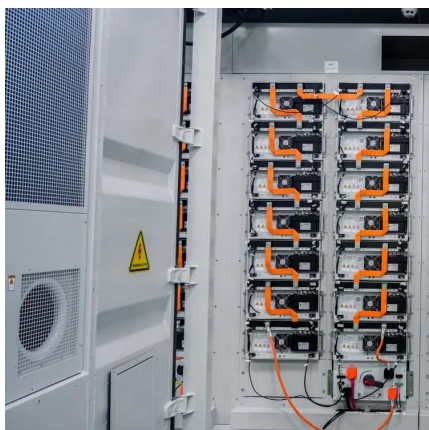
According to the proposal, frequencies of 1.7 GHz, 2 GHz and 2.6 GHz will be used globally for flying base stations. The 700 to 900 MHz band, which is used to develop portable ...

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### ABOUT / EXPO COMM Wireless Japan x Wireless Technology Park 2025

ABOUT Wireless Japan x Wireless Technology Park (WTP) is Japan's largest exhibition dedicated to wireless communications. Wireless Japan and WTP were first held in 1996 and ...

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### [Guide to Japanese train tickets and rail passes](#)

Guide to Japanese Train Tickets Below is a list of the various railway tickets available in Japan: Regular tickets Regular tickets simply get you from A to B. Our page about regular train tickets ...

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### The Development of 5G Ecosystem in Japan: A Road to Better

The Global System for Mobile Communications Association reported that Japan permits operators to install 5G base stations on top of





traffic lights, hastening the rollout of 5G ...

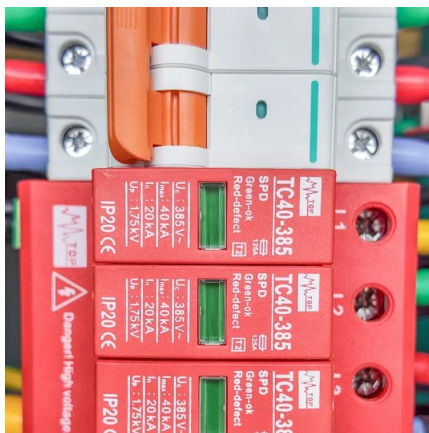
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[Japan's flying base stations set to take off in 2025](#)

TOKYO -- Japan's proposed frequencies for airborne telecommunication base stations have been adopted as the global standard, paving the way to the technology becoming commercially ...

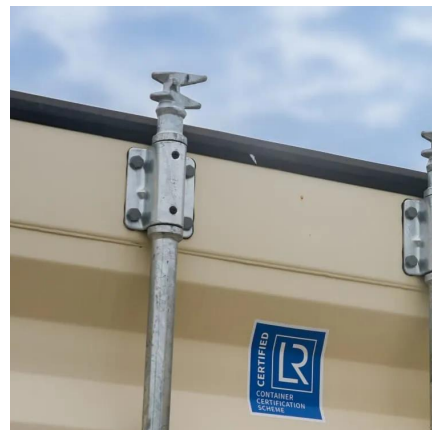
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[Ambitious 5G base station plan for 2025](#)

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 million 5G base ...

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**Japan Base Station Antenna Market Forecast, Size, Trends**

The Japan base station antenna market is fueled by the fast growth of 5G networks, rising mobile data traffic, and expanding demand for high-speed, low-latency connectivity.

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### **Administrative Guidance to Rakuten Mobile, Inc. on Improvement ...**

The Ministry of Internal Affairs and Communications (MIC) issued written administrative guidance to Rakuten Mobile, Inc. (President: YAZAWA Shunsuke, Corporate ...

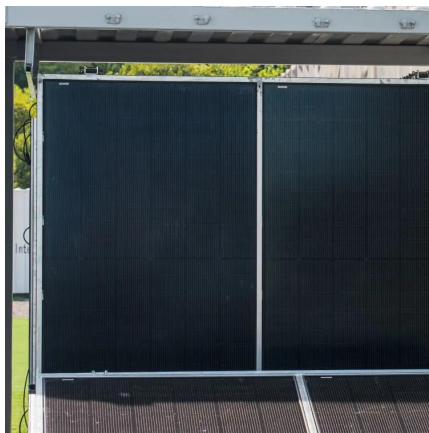
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### **Rakuten Mobile Partners with Fujitsu to Accelerate 5G Network ...**

Rakuten Mobile, Japan's newest and most modern mobile network, today announced it will begin deploying base stations utilizing radio units (RU) developed by Fujitsu ...

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### **[Japan's Flying 5G Base Stations Set to Take Off in 2025](#)**

Japan plans to dominate 5G infrastructure globally by 2025 through launching solar-powered, unmanned aerial base stations to expand connectivity to isolated areas. Learn about ...

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### **Japan Base Station Antenna Market Size & Demand 2025 to 2035**

Japan Base Station Antenna Market outlook from 2025 to 2035 Japan base station antenna market is developing aggressively with the country-wide deployment of 5G networks, ...

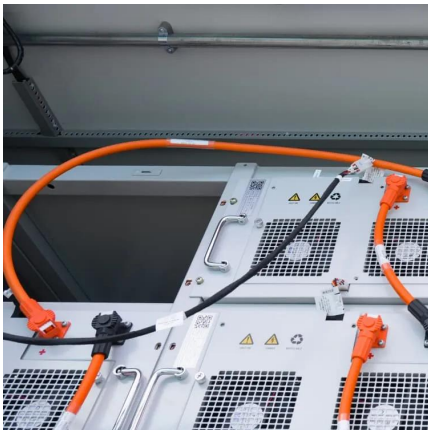
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### Japan gets ready to launch solar-powered 5G aerial mobile base station

The Japanese telecommunications industry aims to regain global prominence by introducing flying base stations, known as high altitude platform stations (HAPS), in 2025. This innovative ...

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### [Public Holidays and Annual Events in Japan](#)

The following are Japanese national holidays and some of the most important other annual nationwide events. In addition, there are countless local annual festivals. Shops, restaurants ...

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

As of early 2025, Ookla reports that U.S. 5G network performance has advanced notably, driven by 5G Standalone (SA) deployment. In Q4 2024, the U.S. reached a median ...

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### Kansai Travel Guide

The Kinki Region (????, Kinki Chih?), also commonly known as Kansai (??, literally "west of the border"), encompasses the Osaka Plain and consists of seven prefectures. It used to be ...

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