

Vietnam Communications 5G Small Base Station Tender





Overview

When should mobile operators deploy 5G in Vietnam?

Further, within 12 months from the date of licensing, at least 30% of the number of base stations must be deployed. In Vietnam, mobile operators are expected to deploy 5G first in areas where 4G networks are no longer capable of meeting demand.

Which 5G networks are available in Hanoi?

Vinaphone (VNPT) has a market share of 30% by connections and Mobifone is third with 16%. There are also two smaller operators – Vietnamobile (12%) and Gmobile (2%), both with limited spectrum holdings. While 5G services have been available in selected areas of Hanoi, HCMC and other cities since.

How many 5G base stations will VNPT install this year?

According to Nguyen Anh Dung, Director of Enterprise Customer Division at VNPT, the company is expected to install approximately 20,000 new 5G base stations across the country to enhance network connectivity this year. VNPT effectively deploys Smart Agriculture Solution – ONE Farm. (Photo: VNA).

How will 5G work in Vietnam?

5G services in Vietnam. 3.1 warding additional 5G spectrum at A reasonable prices The release of more spectrum in the 700 MHz and 3.5 GHz bands would help accelerate 5G rollout and facilitate legacy network switch-off in Vietnam.

What are the development requirements for 5G in Vietnam?

“he development requirements up to T 2030 are:. for 5G mobile broadband network to cover 99% of the population, aiming to develop the next generation of advanced mobile networks.” 14 / 28 ACCELERATING 5G IN VIETNAM: A SPECTRUM ROADMAP FOR SUCCESS Figure 6 Vietnam’s current 3.5 GHz band plan for IMT systems.



How much mid-band spectrum is needed for 5G in Vietnam?

By 2030, an average of 2 GHz of mid-band spectrum will be needed to deliver 5G services at a performance consistent with the ITU's IMT-2020 (5G) requirements. 39 At present, only around 660 MHz of mid-band spectrum has been assigned for IMT in Vietnam.



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[Vietnam to introduce 5G-powered smart factories, ports, and mines](#)

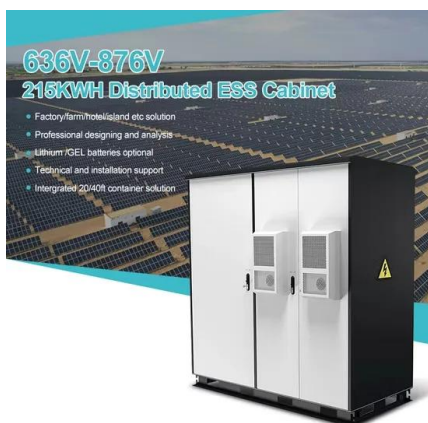
With the commercialization of 5G, Vietnam is set to revolutionize industries by implementing smart factories, ports, and mines, aligning with global advancements.

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[Vietnam's 5G network reaches quarter of population with over ...](#)

The state-backed Vietnam News Agency (VNA) cited the report, which stated that these 5G base stations now cover approximately 26% of the population, equivalent to about ...

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[Vietnam Launches New Tender for Nationwide 5G Rollout](#)

Vietnam's state-owned telecom operator has launched a new tender to advance the country's 5G infrastructure, seeking strategic partners to boost connectivity and technological competitiveness.

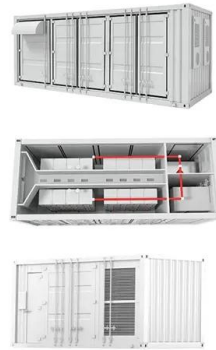
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[Huawei wins huge share of China Mobile's 5G base ...](#)

Huawei Technologies has secured a major contract that will see it supply over half of the 5G base stations for telco China Mobile between 2023 ...



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[Vietnam 5G Infrastructure Market Size and Forecasts ...](#)

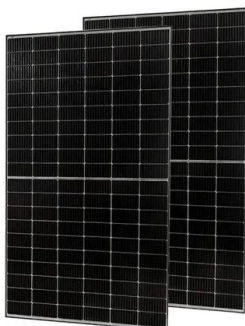
Major telecom operators and network equipment providers in Vietnam are investing heavily in upgrading their infrastructure to 5G technology, including ...

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New 700 MHz Spectrum Auctions to Boost Vietnam's Already Impressive 5G

In July 2025, Vietnam's Ministry of Science and Technology announced plans to conduct a re-auction of the 703-713 Megahertz (MHz)/758-768 MHz (B1-B1') and 723-733 MHz/778-788 ...

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5G Small Base Station Market Size, Trends, Scope, and

The 5G small base station market is driven by a confluence of technological, regulatory, and socio-economic factors. According to the International Telecommunication ...

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Vietnam Accelerates 5G Expansion with 11,000 Base Stations

Vietnam's leading mobile operators--Viettel, VNPT, and MobiFone--are ramping up their 5G rollout, collectively deploying 11,000 base stations across the country.

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VIETNAM ACCELERATES 5G COMMERCIALISATION - Mega ...

By 2025, Viettel plans to expand its network by deploying approximately 20,000 new base stations, raising its 5G infrastructure to 50% of its 4G network. It is also developing a ...

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Vietnam telecom giants step up 5G commercialisation, expansion

The operator has reported more than 2.5 million active users and plans to add a further 10,000 base stations, aiming to provide 5G coverage to 100% of communes nationwide.

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[Viettel partners with Middle Eastern telecom giant for 5G ...](#)

Vietnam's National Assembly has approved a resolution allocating government funds to support the rapid deployment of 5G networks nationwide. By December 31, 2025, ...

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[Vietnam 5G Base Station Miniaturization Filter Market Intelligence](#)

Vietnam 5G Base Station Miniaturization Filter Market size was valued at USD XX Billion in 2024 and is projected to reach USD XX Billion by 2033, growing at a CAGR of XX% ...

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[Vietnam Tenders , Latest Vietnam Tender Opportunities](#)

5 days ago· Bidding for tenders in Vietnam is extremely lucrative for companies of all sizes. Vietnam tendering authorities release contracts for most of the ...

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[Vietnam to subsidize telecom providers for 5G network expansion](#)

To fast-track 5G deployment, Vietnam has introduced a subsidy covering 15% of telecom companies' equipment costs. The policy, designed to encourage rapid investment, ...

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Viet Nam Govt Tender for 060802-Dtrr-Kv1-Ptv 2025: Providing 5G Station

MILITARY INDUSTRY - TELECOMMUNICATIONS GROUP has floated a tender for 060802-Dtrr-Kv1-Ptv 2025: Providing 5G Station Solution Installation Services in Cao Bang.

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[Vietnam's 5G Base Stations are ready for India](#)

The company has deployed this technology in several provinces across Vietnam, including Hanoi and Da Nang, and plans further expansion. Notably, Viettel High Tech is also exporting its 5G ...

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[Vietnam's dual focus: navigating 5G challenges - ...](#)

Vietnam has set its sights on becoming a frontrunner in next-generation telecommunications. While the nation is still striving to fully commercialize 5G ...

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[Global 5G Base Station Industry Research Report](#)

The 5G base station is the core device of the 5G network, providing wireless coverage and realizing wireless signal transmission between the wired ...

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[Vietnam 5G Base Station Antenna Market Forecasts, Insights, ...](#)

Vietnam 5G Base Station Antenna Market size was valued at USD XX Billion in 2024 and is projected to reach USD XX Billion by 2033, growing at a CAGR of XX% from 2026 ...

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[Viet Nam Govt Tender for 060802-Dtrr-Kv1-Ptv 2025: Providing ...](#)

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[Vietnam 5G Infrastructure Market Size and Forecasts 2030](#)

Major telecom operators and network equipment providers in Vietnam are investing heavily in upgrading their infrastructure to 5G technology, including base stations, small cells, and edge ...

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[Dynamic Power Management for 5G Small Cell Base Station](#)

5G networks with small cell base stations are attracting significant attention, and their power consumption is a matter of significant concern. As the increase of the expectation, concern for ...

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[Vietnam's dual focus: navigating 5G challenges - embracing 6G](#)

Vietnam has set its sights on becoming a frontrunner in next-generation telecommunications. While the nation is still striving to fully commercialize 5G networks, it has already begun laying ...

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Accelerating 5G in Vietnam

Successful bidders were required to deploy a minimum of 3,000 5G base stations within a two-year period. Further, within 12 months from the date of licensing, at least 30% of the number of ...

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