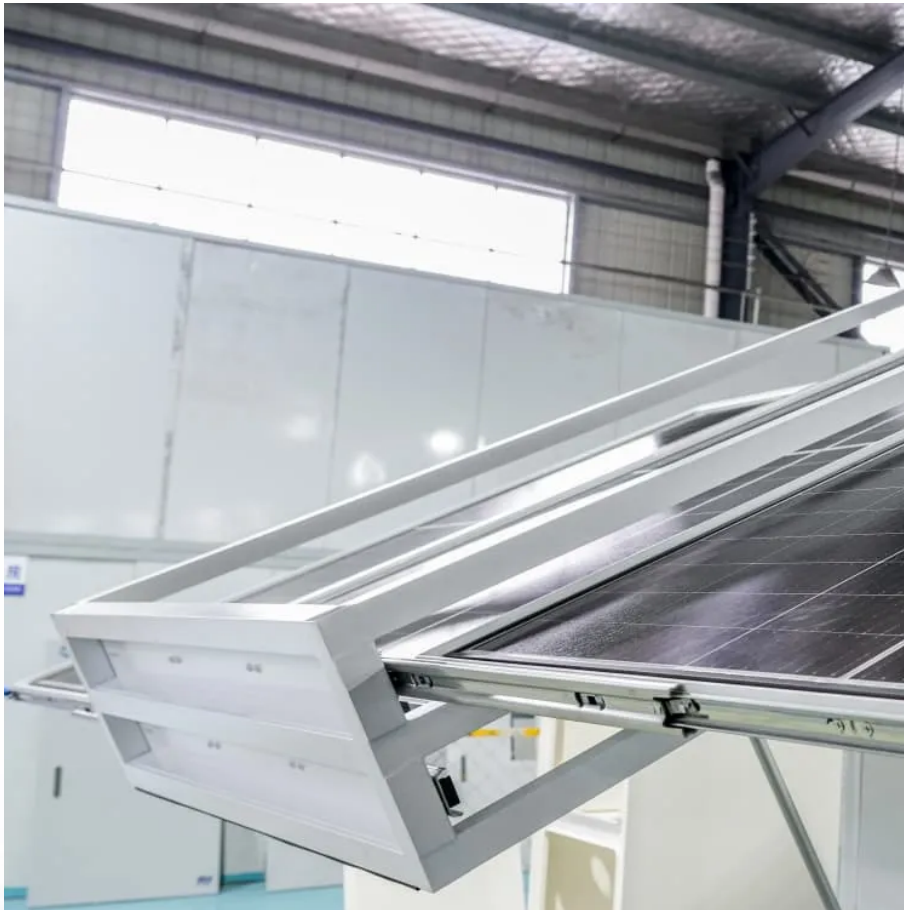


# **Thailand s communication network base station**





## Overview

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Which MHz band is suitable for small cell deployment in Thailand?

While around 3,200 MHz of mobile spectrum has been assigned in Thailand, the 26 GHz mmWave band – suitable for localised small cell deployment due to its propagation characteristics – accounts for most of this figure.

How many MHz are assigned in Thailand?

There has been no change in the total frequency assignments in Thailand according to the Frequency allocation plan for IMT for Thailand (2024-2028). As shown in Table 1, only 450 MHz is currently assigned in the mid-band range, compared to an average of 850 MHz in the Asia-Pacific region today.

Which MHz spectrum is most important in Thailand?

Moreover, by amalgamating previously allocated spectrum across various ranges such as 900 MHz, 1800 MHz, 2100 MHz, 2600 MHz, and 26 GHz, totaling 1460 MHz—the most substantial allocation in Thailand—customers and businesses of all kinds will reap the benefits of comprehensive network coverage.

What is the largest telecommunications provider in Thailand?

The largest telecommunications provider in Thailand is Advanced Info Service from Bangkok. In 2025, the stock market value reached 24.55 billion dollars. With a profit of 993.90 million U.S. dollars, it achieved a total turnover of 6.05 billion dollars.



## Thailand s communication network base station

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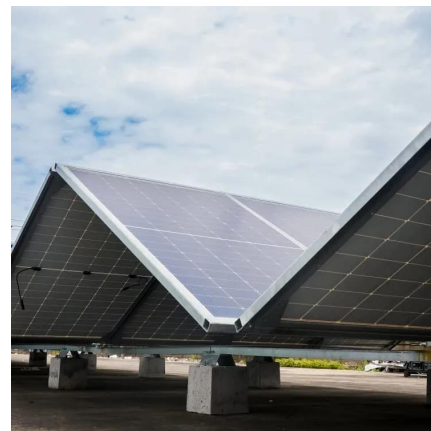
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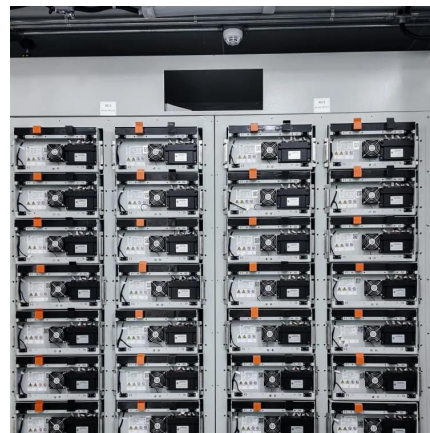


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