

# **Domestic telecommunications operators do not use Huawei base stations**





## Overview

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How many 5G base stations are there in China?

At the end of 2023, operators had installed 3.4 million 5G base stations, accounting for more than 30% of China's total mobile base stations.<sup>1</sup> Data from the Chinese telecoms regulator also shows that more than 80% of administrative villages have 5G connectivity.<sup>2</sup> Innovative solutions may be needed to extend 5G coverage to hard-to-reach areas.

Where is Huawei deploying FTTx networks?

To date, Huawei has cooperated with dozens of leading operators from countries including Mexico, Thailand, Indonesia, the Philippines, Morocco, Panama, and Kenya to quickly deploy FTTx networks through base station operation.

How many base stations are there in the world?

According to Huawei's Wireless Network Market Insight statistics, global mobile operators have a total of about 6 million physical base stations. Through base station operation, these operators can deploy FTTx across the world more efficiently, meeting users' demands for diverse connections and experience.

How does a base station affect a 5G network?

The architecture and shape of the base station directly affect how the 5G network is deployed. In the technical standards, the frequency band of 5G is much higher than that of 2G, 3G and 4G networks. At this stage, 5G networks mainly work in the 3000-5000MHz band. The higher the frequency, the greater t



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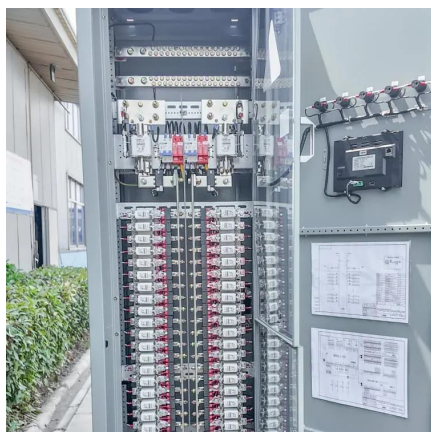


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Through base station operation, these operators  
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