

# **Communication 5g base station planning**





## Overview

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Will China build a 5G base station next year?

Technicians from China Mobile check a 5G base station in Tongling, Anhui province. [Photo by Guo Shining/For China Daily] China aims to build over 4.5 million 5G base stations next year and give more policy as well as financial support to foster industries that can define the next decade, the country's top industry regulator said on Friday.

What is the application effect of a 5G base station?

The actual application results show that the application effect of this method in 5G network can reach 29%, which is in the same industry leading position . The selection of base stations should comprehensively consider various indicators, such as sharing rate, planning accuracy rate, and planning depth.

Can a multi-objective 5G base station planning model be used in real life?

Finally, the simulation experiment results are analyzed and it is concluded that the multi-objective 5G base station planning model combined with genetic algorithm has high coverage and feasibility in real life, and then provides a new direction for base station location selection.

Will 5G Revolution & 6G innovation be a priority next year?

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 stations already in operation, the industry regulator said that "promoting 5G revolution and 6G innovation will be one of the priorities" next year.



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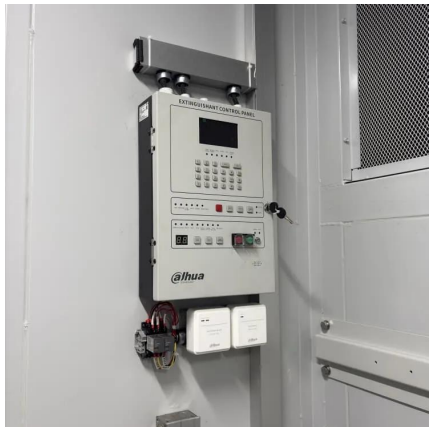
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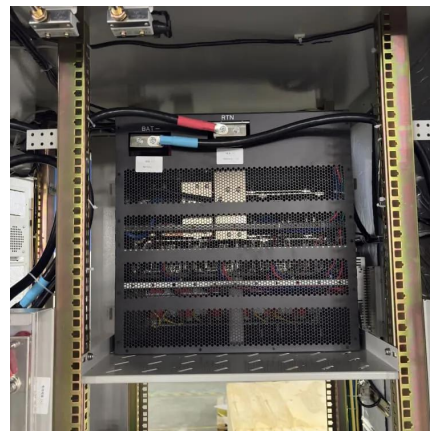
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